		****
	Scault Report sent out	
	Noted in the NID File	
	Location map pinned	
	Approval or Disapproval Letter	
	Date <u>Completed</u> , P. & A. or operations suspended	Prior OGCC
	Pin changed on location map	
	Affidavit and Record of A & P.	·- Q
	Water Shut-Off Test	Д.
	Gas-Oil Ratio Test	and the state of the state of
	Well Log Filed	
		en e
ILE NOTATIONS		
	Charled by Chief	
	Only It I DIN FIELD OFFICE	
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DAY X CO. 11	Convertible Field Office of American Institute of Fee Land	
6W Co (A)	Converting to field Office on Annual Converting Constituted on the Converting of Constitute of Cons	
Deli los X	Convertible Field Office of August 1997  Location Instituted  Bond tidens of Fee Land  State of Fee Land	
Dril logs (L.)	Convertible Sold Office of Authorities of Fee Land	Aicro

Form 9-331 a (March 1942)

#### (SUBMIT IN TRIPLICATE)

Land Office Salt Lake

Rad Wash

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## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

6-11-51

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
	SUBSEQUENT REPORT OF ACTERING CASING
MOTICE OF INTENTION TO REDINEE OF THE	SUBSEQUENT REPORT OF PEDRILLING OR REPAIR
	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	
NOTICE OF INTENTION TO ABANDON WELL	and the second s

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver 1,	Colorado, Juma l,	. 19 51
Well No3	is located	660 ft. from S line and	2030 it. from $\left\{\begin{array}{c} E \\ Y \end{array}\right\}$ line of .	sec. 23
SWISE Sec. and Sec. No.)	<b>75</b>	23E	SLBM Meridian	
Red Wash (Field)	<del>.</del> .		. Utan . (State of Territoric)	

The elevation of the derrick floor above sea level is 5575 ft. (5st)

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings, and cate mudding jobs, cementing points, and all other imports at proposed work)

It is proposed to drill a test for oil into top of Masatch zone, with completion in Green River formation. The proposed casing program is: 16" O.D. Conductor easing @ approx. 40', semented to surface 10-3/4" O.D. Surface easing @ approx. 800', cemented to surface 7" O.D. Oil string easing at top of "pay some" in Green River formation, estimated \$ 5210'. Sufficient cement will be used to cement off any potential oil or gas sand up the hole.

Estimated top of Wasatch @ 55151 Estimated total depth 5550'.

(SEE ATTACHED RIDER FOR APPROVAL)

Lunderstand	that this plan of work must receive approved to writing in the ci-	anlagiost	Survey	heione operations	and the same	1T1: "
Company	The California Company					
Address	P. O. Box 780			1 Lie	<i>[</i>	
e en la company	Denver, Colorado	<b>1</b> 5.	1	1 Axes	10	

14 Division Operation Capt.

## UNITED STATES DEPARTMENT OF THE INTERIOR

Salt	Lake
U <b>-</b> 08	2
Wash	
	U <b>-</b> 08

	JUN 2 7 1951
SUNDRY NOTICES A	ND REPORTS ON WELLS
Mark A LLOSLESS Webor c	SUBSEQUENT REPORT OF REDITLETING OF SUBSEQUENT REPORT OF ABANDONMENT.  SUPPLEMENTARY WELL HISTORY.
(INDICATE ABOVE BY CHECK MARK	Denver, Colorado, Cane 25, 19 51
SWISEI Sec. 23  (34 Sec. and Sec. No.)  Red Wash  (Field)  The elevation of the derrick floor above sea leading to the derrick floor ab	evel is 5575 ft. (Est.)
(State names of and expected depths to objective sands; show a ing points, and all	izes, weights, and lengths of proposed casings; indicate mudding jobs, cement- l other important proposed work)
June 18 through June 24	
Orilled 850-2805 Sandy Shale.	

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company The California Company Address P. O. Box 780 Denver 1, Colorado Title Division Operating Supt. U. S. GOVERNMENT PRINTING OFFICE 16:8427-3

## **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land (	Office	Salt.	Lake
Lease	No. U-	-082	
	Red	Wash	

SUNDRY NOTICES AND REPORTS ON

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	
NOTICE OF INTENTION TO PULL OR ALTER CASING	
NOTICE OF INTENTION TO ABANDON WELL	***
Weekly Progress Report	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver, Co	olorado, June 25,	, 1921
Well No. Unit #3 is lo	cated 660 ft.	from ${S \atop S}$ line an	d2030ft. from (E.)	line of sec. 23
$SW_{\frac{1}{4}}SE_{\frac{1}{4}}^{\frac{1}{4}}$ Sec. 23	7S	23E	SLBM	
(½ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	
Red Wash	Uinta	ah.	Ut ah	
(Field)	(Cot	inty or Subdivision)	(State of	Territory)
The elevation of the derric	k floor above sea	level is 5575	ft. (Est.)	

The elevation of the derrick floor above sea level is

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs, cementing points, and all other important proposed work)

June 12 through June 17 Contractor: Loffland Bros. Co., spudded 6/12/51 Drilled 0-71' sandstone. Ran and cemented 16" casing at 60', used 45 sacks cement. Drilled 71-295' sand and shale. 295-570' shale.

570-850' sandy shale. Ran 10-3/4" casing, cemented at 828' with 385 sacks cement. 3 centralizers near bottom.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced. Company The California Company Address P. O. Box 780 Denver l. Colorado

## **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land	Office	Salt	leke
_		U-062	

Unit Red Vach

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.				
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING				
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.				
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.				
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT				
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY				
NOTICE OF INTENTION TO ABANDON WELL					
MeerTA trokiess reberg	<u> </u>				
(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)					

		Denv	er 1, Colorad,	July 2,	19 51
Well No. Unit #3 is 1	ocated660_ft.	from S line a	and2030ft. from	line of se	∞c. 23
SWASEA Sec. 23	<b>7</b> 8	23E	SLBm		
(14 Sec. and Sec. No.)	(T₩p.)	(Range)	(Meridian)		
Red Wash	<b>Uintah</b>		Utah		
(Field)	(Cou	anty or Subdivision)	(9	tate or Territory)	
The elevation of the derri	rk floor above sea	level is557	5 ft. (est)		

**DETAILS OF WORK** 

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement-ing points, and all other important proposed work)

## June 25 through July 1, 1951

2805-2945' sand and shale 2945-3096' sand and shale. Repeatedly lost circulation; now drilling with full returns.

I understar	I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.				
Company.	THE CALIFORNIA COMPANY				
Address	P. O. BOX 780	a value			
	Denver 1, Colorado	By & Hicket Sky			
		Title DIVISION OPERATING SUPT.			

Form 9-381 a (Feb. 1951)

#### (SUBMIT IN TRIPLICATE)

## **UNITED STATES** DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

Land Office	Salt Lake
Lease No	V-082

Unit

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
	SUBSEQUENT REPORT OF ABANDONMENT
	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL	. Surface Casing

		Rangely, Colorade		July 6 19 51	
Well No. 3 is loca	ted 660 ft.	from $\begin{cases} \mathbf{N} \\ \mathbf{S} \end{cases}$ line an	id . <b>19</b> 80ft, from	n line of sec. 23.	
SEL Sec. 23	75	231	SLBM		
(4 Sec. and Sec. No.)	$(\mathbf{Twp.})$	(Range <sub>)</sub>	/ Meridian.		
Red Wash	Uint:	ah	Utal	<u> </u>	
(Field)	(Co	unty or Subdivision)		(State or Territory)	
	0 1	1 1 . 5575	( ·		

The elevation of the derrick floor above sea level is >>12. ft.

JUL 1 1751

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cernenting points, and all other important proposed work)

Rem 10-3/4" OD, J-55, 40.54, R3, 8 rd. thd. National tube casing to 828' from the belley bushing. Comented with 385 sacks common coment. Halliburton process top and bottom plugs. Baker float shoe and float collar ran 81' apart and ran 3 Baker centralisers at 882, 779, and 734'.

I understand that this plan of work must receive approval in writing b	y the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	
Address RANGELY, COLORADO	
11 miles and the second	By M. H. GRANT
Castanglinan	Title Field Supt.
T. , final	

Form 9-331 a (Feb 1951)

#### (SUBMIT IN TRIPLICATE)

Land Office Salt Lake

0-082

Unit Red fash

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UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SUNDRY NOTICES AND REPORTS ON WELLS

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I	NOTICE OF INTENTION TO DRILL.	SUBSEQUENT REPORT OF WATER SHUT-OFF	-
l	NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
٩	NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.	
ł	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRIFTING OR REPAIR	
ı	NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT	· ·
	The state of the s	SUPPLEMENTARY WELL HISTORY	
	NOTICE OF INTENTION TO ABANDON WELL.	Subsequent Report of Setting	_
	MOTICE OF INTERVIOR	Conductor Casing	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR CITHER DATA:

				Rangely,	Oplurado	July 6 19	5 <sup></sup>
Well No.	3	is located	660	ft. from $S$ line as	nd 1980ft, from	n 🖟 line of sec	23
SW 1.	SEL Sec.	23	75	23E	SLBM		
	ec, and Sec. No.)	· · · · · ·	(Twp)	(Range)	Meridian,		
Red W				Uint <b>a</b> h		Jt <b>eh</b>	
	(Field)			(County of Subdivisio)		. State or Territory	

The elevation of the derrick floor above sea level is 5575 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate control ing points, and all other important proposed work.

Set 16m 0.D. 6.5#, H-40, 8 rd th National tube casing at 59.91! from Keiley bushing. Commented with 45 sacks common coment Halliburton process, top and bottom plugs, left 10! of coment in office. Had good coment returns.

Beveled casing collar on oottom as guide shoe.

Company	THE CALIFORNIA COMPANY				
	RANDELY, COLORADO				
		By	S. F.	RAN	 
()	A Hauptina a	3 22 16	Field	34,50	 

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake

U-082

Unit Red Wash

JUL 12 1951

## SUNDRY NOTICES AND REPORTS ON WELLS

	SAR LULL
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO FULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Weekly Progress Report XX	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver	1, Colorado, Jul	y 10, 19 51
Well No. Unit #3	is located 660 ft. f	$rom { S                                  $	and 2030ft. from	line of sec. 23
SW1SE1 Sec. 23	<b>7</b> S	23E	SLBM	
(14 Sec. and Sec. No.)	( <b>Tw</b> p.)	(Range)	(Meridian)	-
Red Wash	Uintah		Utah	
(Field)	(Coun	ty or Subdivision)	(8)	ate or Territory)

The elevation of the derrick floor above sea level is 5575 ft. (est)

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, dementing points, and all other important proposed work)

July 2 through July 8
Drilled 30%-3252' - sand and shale.
Drilled 3252-3265' - sand.
Drilled 3265-3715 - sand and shale.

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.				
Company The California Company				
Address P. O. Box 780				
Denver 1, Colorado	By C & Pickett Fam			
	Title Division Operating Supt.			

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Offic	Salt	Lake City
Lesse No.	U_08	32
Undt	d Wash	With
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SUNDRY NOTICES AND REPORTS ON V

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL	
Veekly Progress Report	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver	1, Colorado, July 16,	, 1951
Well No. Unit #3 is loca	ated 660 ft.	from $\begin{bmatrix} \mathbf{N} \\ S \end{bmatrix}$ line	and $\frac{2030}{1}$ ft. from $\frac{E}{W}$ line	of sec. 23
SWISE Sec. 23 (M. Sec. and Sec. No.)	<b>7</b> S	23 <b>E</b>	SLBM	
(M Sec. and Sec. No.)	(T₩p.)	(Range)	(Meridian)	
Red Wash	Uint	ah	Utah	
(Field)	(Co	unty or Subdivision)	(State or Terri	ory)

The elevation of the derrick floor above sea level is \_5575\_ ft. (est)

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

July 9 through July 15

Drilled 3715-4573' shale.

l understand	that this plan of work must receive approval in writing	ng by the Geological Survey before operations may be commenced.
Company	The California Company	NAME OF THE PROPERTY OF THE PR
	P. O. Box 780	
	Denver 1, Colorado	By Find
	<u></u>	Title Division Operating Supt.

Land Office	Salt Lake
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Louis No	Red Heeb

## UNITED STATES **DEPARTMENT OF THE INTERIOR** GEOLOGICAL SURVEY

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SUNDRY	NOTICES AND	PEPOPTS ON	WEIIC
	NOTICES AND	REPORTS ON	WELLS
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OTICE OF INSTRUMENTO CHANGE I		BEEQUENT NEPORT OF SHOOTIN	G OR ACIDIZING.
OTICE OF INTENTION TO TEST WAT		BSEQUENT REPORT OF ALTERIN	G CASING
OTICE OF INTENTION TO RE-DRILL		BSEQUENT REPORT OF REDRILLI	NG OR REPAIR
OTICE OF INTENTION TO SHOOT OR		DEEQUENT REPORT OF ABANDON	IMENT
OTICE OF INTENTION TO PULL OR		PLEMINTARY WELL HETORY	
OTICE OF INTENTION TO ABANDON	WELL		ist pi
(IMDICAT	TE ABOVE BY CHECK MARK NATURE (	OF REPORT, NOTICE, OR OTHER D	ATA)
	Rang	ely, Colorada	July 17 195
II No. 1844 #3 :. l	ated 660 ft. from S	,	(F.)
	• •		n line of sec.
(H Set, and Set, No.)	778 R23E (Twp.) (Range)	SLM	· · · · · ·
Tagh	(Tintah	(Meridian)	774 ab
(Pield)	(County or Subdivi		Utab (State or Territory)
o names of and espected depths to	DETAILS OF	SSTS ft.  WORK  Is, and lengths of proposed casing than the proposed work)	gs; indicate mudding jobs, come
to names of and espected depths to	DETAILS OF  objective sands; show aloss, weight: ing points, and all other impo	WORK  a, and lengths of proposed casing reant proposed work)	Mary me water exchi
d - 20 h738, 90 h S open for h0 min, s	DETAILS OF  objective search; above alone, weight: ing points, and all other impo-  sale - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mary and and avenue
to names of and espected depths to	DETAILS OF  objective search; above alone, weight: ing points, and all other impo-  sale - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mary and and avenue
d - 20 h738, 90 h S open for h0 min, s	DETAILS OF  objective search; above alone, weight: ing points, and all other impo-  sale - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mary and and avenue
d - 20 h738, 90 h S open for h0 min, s	DETAILS OF  objective search; above alone, weight: ing points, and all other impo-  sale - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mary and and avenue
d - 20 h738, 90 h S open for h0 min, s	DETAILS OF  objective search; above alone, weight: ing points, and all other impo-  sale - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mary me water event
d - 20 h738, 90 h S open for h0 min, s	DETAILS OF  objective search; above alone, weight: ing points, and all other impo-  sale - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mary me water event
d - 20 h738, 90 h S open for h0 min, s	DETAILS OF  objective search; above alone, weight: ing points, and all other impo-  sale - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mary me water event
d - 20 h738, 90 h S open for h0 min, s	DETAILS OF  objective search; above alone, weight: ing points, and all other impo- nals - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mary me water event
d - 20 h738, 90 h S open for h0 min. o	DETAILS OF  objective search; above alone, weight: ing points, and all other impo- nals - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mar and an ended
d - 20 h738, 90 h S open for h0 min. o	DETAILS OF  objective search; above alone, weight: ing points, and all other impo- nals - set HOWOO paci- shut in for 15 min.	WORK  a, and lengths of proposed casing reant proposed work)	Mar and an ended
to name of and expected depths to  # #1 - YD 1738. 9" is  \$ epon for h0 min. a  poil, SIMP 135 poil.,	DETAILS OF  chipotive sands; show sizes, weight int points, and all other impo- sole - set HOCO paci- shut in for 15 min. Hy. Hd. 2195 psi.	WORK  and lengths of proposed casing rent proposed work)  ter at 4698'. No Recevered 120' rai	MMC no water euchi t hole mud. PHIP
to name of and expected depths to  # #1 - YD 1738. 9" is  \$ epon for h0 min. a  poil, SIMP 135 poil.,	DETAILS OF  objective search; above alone, weight: ing points, and all other impo- nals - set HOWOO paci- shut in for 15 min.	WORK  and lengths of proposed casing rent proposed work)  ter at 4698'. No Recevered 120' rai	MMC no water euchi t hole mud. PHIP
to names of and expected depths to  A - 19 1738. 90 h  R open for h0 min. a  pol. SIMP 135 pol.,  midwestand that this plan of work a	DETAILS OF  objective cande; show sizes, weight: ing points, and all other impo-  nale - set HOCO paci- shut in for 15 min. Hy. Hd. 2195 psi.	WORK  and lengths of proposed casing rent proposed work)  ter at 4698'. No Recevered 120' rai	MMC no water euchi t hole mud. PHIP
anderstand that this plan of work in pany THE CALIFORNIA	DETAILS OF chipositive sands; show sizes, weight ing points, and all other impossible - set HOCO pacification for 15 mins. Hy- Hd. 2195 psi.	WORK  and lengths of proposed casing rent proposed work)  ter at 4698'. No Recevered 120' rai	MMC no water euchi t hole mud. PHIP
THE CALIFORNI Tess. RANGELY, COLOR	DETAILS OF chipositive sands; show sizes, weight ing points, and all other impossible - set HOCO pacification for 15 mins. Hy- Hd. 2195 psi.	WORK  and lengths of proposed casing rent proposed work)  ter at 4698'. No Recevered 120' rai	MMC no water euchi t hole mud. PHIP
THE CALIFORNIA	DETAILS OF chipositive sands; show sizes, weight ing points, and all other impossible - set HOCO pacification for 15 mins. Hy- Hd. 2195 psi.	WORK  and lengths of proposed casing rent proposed work)  ter at 4698'. No Recevered 120' rai	t hole mud. PHP

8. 8. GOVERNMENT PROUTING OFFICE 10-8687-4

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# Lease No. Red Keets

## UNITED STATES

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	SUNDRY	Y NOTICES	S AND RE	PORTS (	ON WELLS	}
				INT REPORT OF WA	TER SHUT-OFF	
		E PLANS	SUBSEQUE		OOTING OR ACIDIZING	
		ATER SHUT-OFF	SUBSEQUE		TERING CASING	
		LL OR REPAIR WELL		NT REPORT OF RE	DRILLING OR REPAIR.	
		OR ACIDIZE	3 - 1 - 3	HE WELL	ANDONMENT #2	
		ON WELL	1 11		ORY	
	(IND)	CATE ABOVE BY CHECK	MARK NATURE OF PERCENTAGE TO	ORT, NOTICE, OR OT	HER DATA)	1951
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<b>.</b> .			(NI)	2030	41	23
1 10	366.53 18 k	ocated 75tt	. from line a	ındtatt.	from $\{ \frac{\mathcal{L}}{\mathbf{W}} \}$ line of	f sec
(P	Field)	(Ce	unty or Subdiv		(State or Territory)	)
•	•	k floor above see			(State or Territory)	)
-	•	k floor above see	level is	. ft.	(State or Territory)	1
elevation	of the derric	k floor above set	TAILS OF WO	RK	casings; indicate mudd O O' Dackar s	ing jobs, cepter
/2 - II HC no to to sur:	n of the derric	to objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate of oil in the control oil	TAILS OF WO	RK  Ingths of proposed  rope that Howo  and 2161	casings; indicate mudd 0 8 packer s for 30 min. ud cut oil.	ing jobs, copyo of at 523 Good bles
/2 - II IC no to to sur:	n of the derric	to objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate of oil in the control oil	TAILS OF WO	RK  Ingths of proposed  rope that Howo  and 2161	casings; indicate mudd 0 8# packer s for 30 min.	ing jobs, copyo of at 523 Good bles
/2 - II IC no to to sur:	n of the derric	to objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate of oil in the control oil	TAILS OF WO	RK  Ingths of proposed  rope that Howo  and 2161	casings; indicate mudd 0 8# packer s for 30 min.	ing jobs, copyo of at 523 Good bles
/2 - II IC no to to sur:	n of the derric	to objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate of oil in the control oil	TAILS OF WO	RK  Ingths of proposed  rope that Howo  and 2161	casings; indicate mudd 0 8# packer s for 30 min.	ing jobs, copyo of at 523 Good bles
levation  72 - Ti 50 no to to sur:	n of the derric	to objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate mois objective sands; shown rate of oil in the control oil	TAILS OF WO	RK  Ingths of proposed  rope that Howo  and 2161	casings; indicate mudd 0 8# packer s for 30 min.	ing jobs, coproof at 52]
levation  72 - Ti 50 no to to sur:	n of the derric	k floor above ser  DE' to objective sands; sho rat Holl op min. Recever vity of oil	TAILS OF WO	RK  Ingths of proposed  Proposed in and 2161 m  F. FRIP	camings; indicate mudd 0 8 packer s for 30 min. : ud cut oil. : 140 psi 1	ing jobs, copes of at 52 Good blee Mad cut 1 70 psi.,
levation  72 - Ti 50 no to to sur:	n of the derric	k floor above ser  DE' to objective sands; sho rat Holl op min. Recever vity of oil	TAILS OF WO	RK  Ingths of proposed  Proposed in and 2161 m  F. FRIP	casings; indicate mudd 0 8# packer s for 30 min.	ing jobs, copes of at 52 Good blee Mad cut 1 70 psi.,
levation  72 - Ti 50 no to to sur:	of the derric	to objective sends; she rat Moil of the rat Moil of the rate of th	TAILS OF WO	RK  Ingths of proposed  Proposed in and 2161 m  F. FRIP	camings; indicate mudd 0 8 packer s for 30 min. : ud cut oil. : 140 psi 1	ing jobs, cope of at 52 Good bloa Mad cut 1 70 psi.,
levation  72 - Ti 50 no to to sur:	n of the derric	to objective sends; she rat Moil of the rat Moil of the rate of th	TAILS OF WO	RK  Ingths of proposed  Proposed in and 2161 m  F. FRIP	camings; indicate mudd 0 8 packer s for 30 min. : ud cut oil. : 140 psi 1	ing jobs, copes of at 52 Good blee Mad cut 1 70 psi.,
/2 - II IC no to to sur:	of the derric	to objective sends; she rat Moil of the rat Moil of the rate of th	TAILS OF WO	ft.  RK  Ingths of proposed  PRANT HOWO  Is shut in a  Bro PBHP	camings; indicate mudd 0 8 packer s for 30 min. : ud cut oil. : 140 psi 1	ing jobs, copes of at 52 Good blee Mad cut 1 70 psi.,
/2 - II IC no to to sur:	of the derric	to objective sends; she rat Moil of the rat Moil of the rate of th	TAILS OF WO	ft.  RK  Ingths of proposed  representation of the shut in a  and 216 m  F. FBHP	casings; indicate mudd 0 8 packer a for 30 min. and cut oil. 140 psi 1	ing jobs, copes of at 52 Good blee Mad sut 1 70 psi.,
levation  72 - Ti 50 no to to sur:	of the derric	to objective sends; she rat Moil of the rat Moil of the rate of th	TAILS OF WO	ft.  RK  Ingths of proposed  PRANT HOWO  Is shut in a  Bro PBHP	casings; indicate mudd 0 8 packer a for 30 min. and cut oil. 140 psi 1	ing jobs, copes of at 52 Good blee Mad cut 1 70 psi.,

U. S. GOVERNMENT PRINTING OFFICE 16-8437-4

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Form 9-881 a (March 1942)

### (SUBMIT IN TRIPLICATE)

Land Office	Salt	Lake	City
Lease No.	J <u>-</u> 08:	2	
Unit Red W	ash		-

# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

NOTICE OF INTENTION TO DRILL		SUBSECULENT REPORT OF WATER CHUIT OF
NOTICE OF INTENTION TO CHANGE		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO TEST W		SUBSEQUENT REPORT OF SHOUTING OR ACIDIZING
NOTICE OF INTENTION TO RE-DRIL		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT		SUBSEQUENT REPORT OF ABANDONMENT.
NOTICE OF INTENTION TO PULL OF		SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDO	M WELL	
Weekly Progress	teport x	
(INDIC	ATE ABOVE BY CHECK MARK NAT	URE OF REPORT, NOTICE, OR OTHER DATA)
		7
	•	Denver 1, Colorado, July 24, 19
Well No. Unit #3 is lo	ocated 660 ft from	$\binom{E}{S}$ line and $\binom{2030}{S}$ ft. from $\binom{E}{W}$ line of sec. 23
. 7	souted	S fine and line of sec. 23
$SW_{4}^{1}SE_{4}^{1}$ Sec. 23	7S 2	PSE SLAM
(14 Sec. and Sec. No.)		ange) (Meridian)
Red Wash	Uintah	Utah
(Field)	(County or Su	bdivision) (State or Territory)
y 16 through July 23	to objective sands; show sixes, we ing points, and all other	OF WORK  eights, and lengths of proposed easings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand #1 - tested interva	and shale	sights and launth of
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand #1 - tested interva	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand ed 5230-5238' marlsto	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)  Overed 1201 rat hole und. No show.
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand ed 5230-5238' marlsto	and shale  1 4698-4738 . Reci	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)  Overed 1201 rat hole und. No show.
y 16 through July 23 lled 4573-4770' sand #1 - tested interval lled 4770-5230' sand ed 5230-5238' marlsto	and shale  1 4698-4738 . Reco	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)
y 16 through July 23 lled 4573-4770' sand #1 - tested interval lled 4770-5230' sand ed 5230-5238' marlsto  Tunderstand that this plan of work ompany The California	and shale 1 4698-4738'. Reci and shale 2 and shale 2 and shale 3 and shale 4 and shale 5 and shale 6 and shale 6 and shale 7 and shale 8 and shale	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)  Overed 1201 rat hole und. No show.
y 16 through July 23 lled 4573-4770' sand '#1 - tested interval lled 4770-5230' sand ed 5230-5238' marlsto  Tunderstand that this plan of work ompany The California	and shale 1 4698-4738'. Reci and shale 2 and shale 2 and shale 3 and shale 4 and shale 5 and shale 6 and shale 6 and shale 7 and shale 8 and shale	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)  Overed 1201 rat hole und. No show.
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand ed 5230-5238' marlsto  Tunderstand that this plan of work ompany The Californi ddress P. O. Box 780	and shale  1 4698-4738 . Reci and shale  cone  and shale  cone	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)  Overed 12()! rat hole mud. No show.
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand ed 5230-5238' marlsto	and shale  1 4698-4738 . Reci and shale  cone  and shale  cone	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)  Overed 12()! rat hole mud. No show.
y 16 through July 23 11ed 4573-4770' sand '#1 - tested interval 11ed 4770-5230' sand ed 5230-5238' marlsto  Tunderstand that this plan of work ompany The Californi ddress P. O. Box 780	and shale  1 4698-4738 . Reci and shale  cone  and shale  cone	eights, and lengths of proposed casings; indicate mudding jobs, ceme important proposed work)  Overed 1201 rat hole und. No show.

(Feb. 1961)
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Form 9-221 a

#### (SUBMIT IN TRIPLICATE)

## Land Office ense No.

## UNITED STATES DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
l	
NOTICE OF INTENTION TO ABANDON WELL	Supplementary well history. Subsequent Report of DST #6

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely,	Colorado Ju	aly 27, 1951	19
Well No. Wast #3 is locate	ted 660 ft	from $\begin{cases} S \\ S \end{cases}$ line an	nd 2030 ft. fro	om Fine of sec.	23
SP2. Sec. 23	173	R23E	SLBM		
(14 Sec. and Sec. No.)	( <b>Twp</b> .)	(Range)	(Meridian)		
ned Yesh		Uintah		Utah	
(Field)	(Co	unty or Subdivision)	-	(State or Territory)	

The elevation of the derrick floor above sea level is 5575 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

DET #6 - TD 5292. 9" hole. Set HOWOO 8" peoker at 5274". No Hic no water cushion. Tool open one hour, shut in 30 min. No gas to surface. Recovered 280' rat hole mad cut with dead oil. No gas in oil cut mud. FRHP - 60# - 120#, SIBHP - 1670#, Hyd. Hd. 2460%.

	The California Company	riting by the Geological Survey before operations may be commenced.
Address	Rangely, Colorado	
	Aug	By W. A. Grant Might
La Carrier	tauptman	Title Field Supt.

Form 9-881 a (Feb. 1951)

### (SUBMIT IN TRIPLICATE)

#### Salt Labo Land Office B-062 Unit

## **UNITED STATES** DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

3 AUG 1 - 1951

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING.	
NOTICE OF INTENTION TO ABANDON WELL	Lengthern ushern at BEL 12

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		mangely,	, Colerado Ju	ly 27, 1951 <sub>19</sub>
Vell No. Init / is locate	ed <b>660</b> ft	. from S line ar	nd 2030 ft. from	line of sec. 23
50t, 52t, 200, 23	178	R23E	SLEM	<del>vr.</del> j
(14 Sec. and Sec. No.)  Red Wash	(Twp.)	(Range)	(Meridian)	h
(Field)	(Co	ounty or Subdivision)	(Stat	e or Territory)

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

DET #5 - 10 5292 - 9" hole. Set HOWGO 8" packer at 5272 . No BHC no water enshiem. Opened tool for 30 min., shut in 15 min. Had gentle blow when opened, died in 20 min. Recovered 20' rat hole und. Tool plugged off. SICHP 1900#.

i understar	nd that this plan of work must receive approval in writing	by the Geological	Survey before operations may be commenced.
	THE CALIFORNIA COMPANY		
	RANGELY, COLORADO		** ** ** * ** ** ** ** ** ** ** ** ** *
Enra	AUG 51	By	M. W. GRANT
<u>Oa</u>	Hauptman		Field Supt.

(F	eb. 1961)
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Land Office Lease No. P-082

# UNITED STATES

	DEPARTMENT (	OF THE INTERIOR	Unit ***
	GEOLOGI	CAL SURVEY	
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	C	L. L. AUG D.	- 1951
SUNDRY	Y NOTICES AN	D REPORTS ON	WELLS
NOTICE OF INTENTION TO DRILL		ų .	
NOTICE OF INTENTION TO CHANG	E bi Aug	SUBSEQUENT REPORT OF WATER SHE	JT-OFF
NOTICE OF INTENTION TO TEST W	ATED CULT OF	SUBSEQUENT REPORT OF SHOOTING	OR ACIDIZING
NOTICE OF INTENTION TO RE-DRI	II OD DEDAID NOT	SUBSEQUENT REPORT OF ALTERING	CASING
NOTICE OF INTENTION TO SHOOT	OP ACIDIZE	SUBSEQUENT REPORT OF REDRILLING	G OR REPAIR
NOTICE OF INTENTION TO PULL O	P ALTER CAGING	SUBSEQUENT REPORT OF ABANDONM	ENT
NOTICE OF INTENTION TO ABANDO	THE CASING	SUPPLEMENTARY WELL HISTORY.	
	ON WELL	Subsequent Report of	Day the
(IMD)	ATT ABOUT THE	l	
(2)(	MIE ABOVE BY CHECK MARK NATI	JRE OF REPORT, NOTICE, OR OTHER DAT	(A)
Well No. 114 13 is lo	ocated 660 ft. from	My line and 2030 ft. from	
(H Bec, and Bec, No.)	(Twp.) (Ra	SLEC	_
Red Wah	Vintal	(Meridian)	
(Field)	(County or Sub	division	
The elevation of the derric	k floor above sea level is		ate or Territory)
(Charles were a fine of the charles were a fine	DETAILS	OF WORK	
counte names of and expected depths t	te objective sands; show sizes, wel ing points, and all other in	ghts, and lengths of proposed casings; inportant proposed work)	ndicate models - 1
DST #4 - TD 5292' tool would not go to	Ran HOWCO packer to bottom. Pulled s	o test interval from 5	272' - 5292', but
Company The California	Company	by the Geological Survey before opera	tions may be commenced.
Address Rangely, Color			
Approved AUG J-1	one of the second	By M. W. Grant	Mariles
D. strict Egineer	-and	Title Field Supt.	

9. S. GOVERNMENT PRINTING OFFICE 16-8437-4



Land Offic	salt lab
Lease No.	
17-14	Red West

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

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OTICE OF INTENTION TO DRILL	CHRECKHENT DEPOST OF THE
OTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF WATER SHUT-OFF
OTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
OTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
OTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
OTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY.
OTICE OF INTENTION TO ABANDON WELL	Sabsequent Report of DST #3
(INDICATE ABOVE BY CHECK MAR	RK NATURE OF REPORT, NOTICE, OR OTHER DATA)
	mangely, Colorede July 27, 1951
No	rom S line and 2030 ft. from line of sec. 23
Windshi 60%; 83	RESE SLIME
and made at the state of	(Maritimal)
(Field) (Count	ty or Subdivision) (State or Territory)
e surface in 30 min. No eil to	en for one hour - shut in for 30 min. Had surface. Cas volume on 1" choke with 225# evered 2 gal. 45° API gravity oil. FMP -
mderetand that this plan of work must receive approval in	
- 11604, SIRHP 1755, Hyd. Hd. 212	5.

U. S. GOVERNMENT PRINTING OFFICE 16-8437-4

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	Lake
Lease No	U-(	)82
Rec	i Wast	נ
Unit		

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SUBSQUENT REPORT OF ALTERING CASING.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.  SUBSQUENT REPORT OF REDRILLING OR PEPAIR.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PARADON WELL.  Weekly Progress Report  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver 1, Colorade, July 30, 19  Tell No. Unit #3 is located 660 ft. from S line and 2030 ft. from E line of sec. 23  TTS. R23E SLRM (Meridian)  Ned Wash Uintah Utah  (County or Subdivision) (State or Territory)  The clevation of the derrick floor above sea level is 5575 ft.  DETAILS OF WORK  Lily 23 through July 29 is points, and all other important proposed work)  Tred 5238-5272' - marlstone, siltstone, limestone and sandstone.  ST #2 5232-5272' recovered 220' pure oil, 276' mid cut oil, 276' mid cut oil, 275' mid cut oil, 275' mid cut oil, 276' mid cut oi	Subsequent report of Altering Casing.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.  NOTICE OF INTENTION TO SHOOT OR ACIDIE.  NOTICE OF INTENTION TO PAUL OR ALTER CASING.  SUBSEQUENT REPORT OF ALTERING TABLEON TO ALTERING TO PAUL ALLE OF ALTERING CASING.  SUBSEQUENT REPORT OF ALTERING TO ALTERING TO SUBSEQUENT REPORT OF ALTERING TO PAUL ALLE OF ALTERING CASING.  SUBSEQUENT REPORT OF ALTERING TABLEONE TO ALTERING TO ALTERING TO REPAIR.  SUBSEQUENT REPORT OF ALTERING TO ALTER	A STATE OF	
Subsequent report of redrilling or repair.  Subsequent report of Adanbonated.  Subsequ	NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  SUBSEQUENT REPORT OF RADADOMENT.  SUBSEQUENT REPORT	OF INTENTION TO CHANGE PLANS SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
SUBSEQUENT REPORT OF ABANDONMENT.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  WEEKLY Progress Report  (INDICATE ABOVE BY CHECK MARK NATURE OF METONT, NOTICE, OR OTHER DATA)  Denver 1, Colorade, July 30, 19  Yell No. Unit #3 is located 660 ft. from S line and 2030 ft. from E line of sec. 23  TTS R23E SLBM (Nerdian)  (Razer) (Nerdian)  Red Wash Unitah Utah  (Field) (County or Bubdivison) (State or Twentory)  the elevation of the derrick floor above sea level is 5575 ft.  DETAILS OF WORK  DETAILS OF WORK  International of and expected depths to objective sands and all other important proposed work)  The 232-5272' recovered 220' pure oil, 276' mind cut oil, orred 5272-5292' recovered 220' pure oil, 276' mind cut oil, orred 5272-5292' recovered 2 gallons 15 corrected gravity oil.  ST #3 5198-5292' recovered 280' rat hole mud.  ST #5 5272-5292' recovered 280' rat hole mud.  ST #7 5303-5312' recovered 2500' of oil and 90' of oil out rat hole mud.  The California Company  Inderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commanded tompany  P. 0. Box 780	SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDONMENT.  SUPPLEMENTARY WELL HISTORY.  MOTICE OF INTENTION TO PULL OR ALTER CASING.  SUPPLEMENTARY WELL HISTORY.  MOTICE OF INTENTION TO PULL OR ALTER CASING.  SUPPLEMENTARY WELL HISTORY.  SUPPLEMENTARY WELL HISTORY.  MOTICE OF INTENTION TO PULL OR ALTER CASING.  SUPPLEMENTARY WELL HISTORY.  SUPPLEMENTARY WELL HISTORY.  SUPPLEMENTARY WELL HISTORY.  SUPPLEMENTARY WELL HISTORY.  Denver 1, Colorade, July 30,  19.  Yell No. Unit #3 is located 660 ft. from Si line and 2030 ft. from Elline of sec. 2.  Supplementary well history.  Supplementary.  Supplementary well history.  Supplementary.	Of 11112111011 10 1201 111111111111111111	l l
Weekly Progress Report    Nonice of Intention to Adambon will.	Supplementary well history  Weekly Progress Report  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver 1, Colorade, July 30,  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver 1, Colorade, July 30,  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver 1, Colorade, July 30,  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver 1, Colorade, July 30,  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Denver 1, Colorade, July 30,  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  [Indicate Above By CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  [Indicate By Check Mark By Check Mark By Check Mark By Check B		1
Weekly Progress Report  Denver 1, Solorade, July 30, 19  Tell No. Unit #3 is located 660 ft. from S line and 2030 ft. from E line of sec. 23  With SE Sec. 23 T7S R23E SLRM (Meridian)  Weekly Brogress Report  Weekly Progress Report  Denver 1, Solorade, July 30, 19  Tell No. Unit #3 is located 660 ft. from S line and 2030 ft. from E line of sec. 23  With SE Sec. 23 T7S R23E SLRM (Meridian)  Weekly Brogress Report  Weekly Progress Report  To Solorade, July 30, 19  Unitah Utah Utah Utah  Utah  DETAILS OF WORK  DETAILS OF WORK  DETAILS OF WORK  DETAILS OF WORK  The Solorade dashes to objective sands, show draw, weights, and langths of proposed scalings; indicate mudding jobs, semantic proposed work)  The Solorade dashes and solorade, solorade work work and sandstone. Str #2 5232-5272' recovered 200' pure oil, 276' mind cut oil, pred 5272-5292' limestone and sandstone, Ran Schlumberger to 5292'. Str #3 5198-5292' recovered 2 gallons 15' corrected gravity oil.  Str #3 5272-5292' recovered 30' rat hole mud.  Str #5 5272-5292' recovered 280' rat hole mud with dead oil.  Str #7 5303-5312' recovered 2500' of oil and 90' of oil cut rat noile mud.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commanded from the company.  Tunderstand that this plan of work must receive approval in writing by the Geological Survey before operations may be commanded from pany.  The California Company.	Weekly Progress Report    Denver 1, Solorade, July 30,	of internal to the control of the co	1
Denver 1, Colorado, July 30, 19  Tell No. Unit #3 is located	Denver 1, Colorado, July 30,  [ell No. Unit #3 is located	Of Internation to the second	
Denver 1, Colorado, July 30, 19  Tell No. Unit #3 is located 660 ft. from S line and 2030 ft. from E line of sec. 23  T7S R23E SLBM (Mardian)  (Range) (Mardian)  (Plaid) (County of Subdivision) (State of Territory)  the elevation of the derrick floor above sea level is 5575 ft.  DETAILS OF WORK  Into a land appeared depths to objective seads; show alsos, weights, and language and appeared depths to objective seads; show alsos, weights, and hardy and and all of the important proposed casings; indicate mudding jobs, seads of 328-5272 - marlstone, siltstone, limestone and sandstone.  ST #2 5232-5272' recovered 220' pure oil, 276' mid cut oil, ored 5272-5292' limestone and sandstone, Ran Schlumberger to 5292'.  ST #3 5198-5292' recovered 2 gallons 15 corrected gravity oil.  ST #5 5272-5292' recovered 30' rat hole mid.  ST #5 5272-5292' recovered 280' rat hole mid.  ST #5 5272-5292' recovered 280' rat hole mid.  ST #5 5271-5292' recovered 280' rat hole mid.  ST #5 5271-5292' recovered 2500' of oil and 90' of oil out rat hole mid.  The California Company  The California Company  The California Company  The California Company  The O. Box 780	Denver 1, Solorado, July 30,  [ell No. Unit #3 is located 660 ft. from S line and 2030 ft. from E line of sec. 2.  [Range] SLRM (Range) (Range) (Maridian)  [Range] Ulintah Utah  [County of Subdivision) (State or Territory)  [Maridian] (County of Subdivision) (State or Territory)  [Maridian] (Maridian) (Maridian	of intention to Abandon Well kly Progress Report	
Second	Sell No. Unit #3   is located   Sell from   Sell line and   2030   ft. from   E   line of sec.   2.	(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)	
Red Wash  (Yold)  (County or Subdivision)  (County or Subdivision)  (County or Subdivision)  (State or Territory)  (Red Wash  (Plaid)  (County or Subdivision)  (County or Subdivision)  (State or Territory)  (State or Territory)  (Red Wash  (Plaid)  (County or Subdivision)  (County or Subdivision)  (State or Territory)  (State or Territory)  (Red Wash  (Plaid)  (County or Subdivision)  (County or Subdivision)  (County or Subdivision)  (State or Territory)  (Read Wash  (Plaid)  (County or Subdivision)  (County or Subd	Red Wash  (Name)  (Mardian)  (Name)  (Mardian)  (Name)  (Mardian)  (Name)  (Mardian)  (Name)	Denver 1, Colorado, July 30,	., 19
Uintah  (County or Subdivision)  (State or Territory)  the elevation of the derrick floor above sea level is .5575. ft.  DETAILS OF WORK  Into mannes of and expected depths to objective candle, weighte, and lengths of proposed scalings; indicate mudding jobs, seems of 238-5272' - marlstone, siltstone, limestone and sandstone.  Str #2 5232-5272' recovered 220' pure oil, 276' mmd cut oil, ored 5272-5292' limestone and sandstone.  Str #3 5198-5292' recovered 2 gallons 45' corrected gravity oil.  Str #4 5252-5292' recovered 90' rat hole mud.  Str #5 5272-5292' recovered 30' rat hole mud.  Str #6 5274-5292' recovered 280' rat hole mud with dead oil.  Str #6 5274-5292' recovered 280' rat hole mud with dead oil.  Str #7 5303-5342' recovered 2500' of oil and 90' of oil out rat hole mud.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The California Company  Company  P. 0. Box 780	Uintah  (County or Subdivision)  (State or Territory)  the elevation of the derrick floor above sea level is .5575. ft.  DETAILS OF WORK  Into mannes of and expected depths to objective sands; show since, weights, and lengths of proposed casings; indicate mudding jobs, seemingly 23 through July 29 imposints, and all other important proposed work)  or ed 5238-5272' - marlstone, siltstone, limestone and sandstone.  ST #2 5232-5272' recovered 220' pure oil, 276' mud cut oil,  or ed 5272-5292' limestone and sandstone, Ran Schlumberger to 5292'.  ST #3 5198-5292' recovered 2 gallons 45' corrected gravity oil.  ST #4 5252-5292' recovered 90' rat hole mud.  ST #5 5272-5292' recovered 30' rat hole mud.  ST #6 5274-5292' recovered 280' rat hole mud with dead oil.  ST #6 5274-5292' recovered 280' rat hole mud with dead oil.  ST #7 5303-5342' recovered 2500' of oil and 90' of oil out rat noise mud.  I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The California Company  Ompany  P. 0. Box 780	lo. Unit #3 is located 660 ft. from $S$ line and 2030 ft. from $E$ line of sec	23
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(Field)  (County or Subdivision)  (State or Territory)  the elevation of the derrick floor above sea level is	he elevation of the derrick floor above sea level is	177 4 L 114 m h	
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I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The California Company	I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.  The California Company	7 5303-5312' recovered 2500' of oil and 90' of oil but rat hole mud	•
The California Company Company P. O. Box 780	The California Company Company P. O. Box 780	7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	
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P. O. Box 760	P. O. Box 780		m mensed
		The California Company	mmenced
Denver 1, Colorado By Christill	Denver 1, Colorado By C. Krikill 16	The California Company	mmenced
By CARLLI /	By Christian By Christian	The California Company  P. O. Box 780	mmenced
		The California Company  P. O. Box 780	mmoncod

			Budget Bureau No. 42-R385.1. Approval expires 11-30-49.
			Salt Jahr
March 1948)	(SUBMIT IN TRIPLICATE)  UNITED STATES  DEPARTMENT OF THE INTERIOR		Land Office
			Lease No.
			Unit
-23-		LOGICAL SURVEY	RICHIVE
	GEO	LOGIUAL SURVET	/
0	<b>C</b>	חוור היים	1951
SUND	RY NOTICES	AND REPORTS	ON WELLS
		1 #	
IOTICE OF INTENTION TO DI			ATER SHUT-OFF
	ANGE PLANS		TERING CASING
•••••	ST WATER SHUT-OFF		DRILLING OR REPAIR.
• • • • • •	-DRILL OR REPAIR WELL		BANDONMENT
	OOT OR ACIDIZE	\	
•	LL OR ALTER CASING	absequent Report	of 187 77
NOTICE OF INTENTION TO AL	ANDON WELL		
	INDICATE ABOVE BY CHECK MA	ARK NATURE OF REPORT, NOTICE, OR O	THER DATA)
		Rangely, Colo.	Aug. 4, 1951 19
(M Sec. and Sec. No.)		ıtah	Utah
(Field)	(Cor	inty or Subdivision)	(State or Territory)
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ne elevation of the o	CITICA HOUL ADOVE SEA	LICYCL AU	
	DET	TAILS OF WORK	
tate names of and expected o	epths to objective sands; sho	w sixes, weights, and lengths of propose	ed casings; indicate mudding jobs, cement
	ing points, and	all other important proposed work)	
ST #7 - ID 5342	- <b>64" ret</b> hole 523	72 to 5342, test inter	val 5303 - 5342, Hordo
packer no mic	. We water cushi	on. Tool open one ho	our shut in 30 min. Gas
NOTE IN A MIN. I	nae 400,000 ca. I	T. gas on I' choke wi	th 6# surface pressure.
		with oil. Gravity of	oil 30.2° API. FBHP -
20%, SIBHP 1820%	α <sub>σ</sub> π <sub>α</sub> ζ <i>)ζ)</i> # α		
I understand that this plan	of work must receive approv	al in writing by the Geological Survey	v before operations may be sommenced.
		al in writing by the Geological Survey	v before operations may be sommenced.
	of work must receive approv	al in writing by the Geological Survey	r before operations may be sommenced.

Title Field Supt.

23

U. S. LAND OFFICE Salt Lake City

SERIAL NUMBER U-062

LEASE OF PERMIT TO PROSPECT Red Wash

UNITED STATES

DEPARTMENT OF THE INTERIOR

GEOLOGICAL SURVEY

SEP 1 7 1951

LOG OF OIL OR GA

LOCATE WELL COP	RRECTLY					<del></del>
Company The Ca	lifornia Company	<b>y</b>	Address	Box. 780, I	lenver, Gelo	rada
Lessor or Tract Re	d Wash Unit		Field	Red Wash	State I	Itah
Well No. 3	Sec. 23! T. 78 R.	23E. Meridi	an SLBM	C	ounty Hata)	
socation 660 ft. $\mathbb{R}^{N}$ .	of S. Line and	30 ft.{ <b>\text{4};</b> } o	f L Line	ofSec_	21 Ele	ration KK7K1
ine information	given herewith is a	complete an	d correct re	cord of the	well and all wo	white the states to make
o far as can be dete	rmined from all avai	lable records	Signed	CXP	2 8	L done there
Date Sentember	10, 1951		Signed	-	renco	Then
	this page is for the		the well at	Title D4	vision.Opera	iting Sept,
Commenced drilling	.hne &	10 🖰	the well at	above date.		
	June 6,				weust-7	19.5
	, OIL	OR GAS SA (Denote	INDS OR 2 gan by G)	ZONES		
lo. 1, from 52 <b>65</b> .	<b>to</b>	5 <b>565</b>		om	<b>to</b>	
o. 2, from	. to				to	
o. 3, from	to				to	
	IMI	PORTANT V				
o. 1, from	to		No. 3, fro	om	to	
o. 2, from	to				to	
		CASING				
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No.		G AND CEN	MENTING	RECORD		
where set	Number sacks of cement	Matho	d used	Mud gravity	Amount of	med used
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74 55631	hil subte feet	Howe	•		· · · · · · · · · · · · · · · · · · ·	
· //**	HAT AMAKA TAGA	2000	<b>D</b>	· · · · · · · · · · · · · · · · · · ·		

#### SHOOTING RECORD Depth shot Depth desped on TOOLS USED Rotary tools were used from feet to Tab. 5565feet, and from feet to feet Cable tools were used from . feet to ..... feet, and from feet to feet DATES pumping Put to producing September 5 ....., 19 51 The production for the first 24 hours was ... 95 barrels of fluid of which 99.8 % was oil; \_\_\_\_ % emulsion; ...... % water; and ...... % sediment. Gravity, Bé. 28\_90 \_ 400 F If gas well, cu. ft. per 24 hours Gallons gaseline per 1,000 cu. ft. of gas Rock pressure, lbs. per sq. in. **EMPLOYEES** Jesse R. York , Driller , Driller Frank L. Michil Frank C. Michl .. Driller Dollar FORMATION RECORD FROM --TO-TOTAL FEET 1738 1738 Sand and shale 1736 2174 **LJ6** Shale 217h 2356 182 Sand and shale 2356 119 Shale 2<u>1</u>75 432 Sand and shale 38 Shale 2965 202 Sand and shale 16 Shale 110 Sand and shale 482 Sand and lime 39 Sand, shale, and lime 24 Shale 531 Sand and shale ы Sand, shale, and lime 144 Sand and shale

TOANS

Shale

Sand, shale and lime

Sand and shale

120

827

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**L738** 

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# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt Lake	3
Lease No	U <b>-</b> 082	
	Wash	

/R. 3

## SUNDRY NOTICES AND REPORTS ON WELLS

Red Wash	(County of		(State or Terr	44>
	Uint ah		Utah	
(34 Sec. and Sec. No.)				
SW2, SE2, Sec. 23	<b>T73</b>	R23E	SLBM	
ell No. <u>Unit #3</u> is locate		Denver, Gold	orado, August 7,	
NOTICE OF INTENTION TO ABANDON WELL TO TO SEE REPO	rt	<b>X</b>		
OTICE OF INTENTION TO PULL OR ALTE		11	WELL HISTORY	
OTICE OF INTENTION TO SHOOT OR ACL	· ·	SUBSEQUENT REP	ORT OF ABANDONMENT	
OTICE OF INTENTION TO TEST WATER S IOTICE OF INTENTION TO RE-DRILL OR F	1	Ų.	PORT OF REDRILLING OR REPAI	
OTICE OF INTENTION TO CHANGE PLANS			PORT OF SHOOTING OR ACIDIZING OR OF ALTERING CASING	
			ORT OF WATER SHUT-OFF	

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

July 30 through August 5
Cored 53h2-5h6h' Sandstone and Marlstone
Cored 5h6h-5h96' Marlstone, limestone, sandstone, siltstone
Cored 5h96-55h5' Sandstone, marlstone.

DST #8 5h57-5h96' Recovered 616' of oil cut mad - 20 percent mad.

Company The California Company

Address P. O. Box 780

Denver 1, Colorado By Chicketter

Title Division Operating Supt.

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Form 9-881 a

## (SUBMIT IN TRIPLICATE) UNITED STATES

## Sult "the City

## Unit ....

### DEPARTMENT OF THE INTERIOR **GEOLOGICAL SURVEY**

AUG 2 9 1951

SUNDRY NOTICES AND REPORTS ON

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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING.
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY.
NOTICE OF INTENTION TO ABANDON WELL POSTER X	
Lettorare Caping 1	

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Rangely,	Colorado	8-11	19 51
Well No. Unit 3 is loo	cated 650 ft.	from S line and	2030 ft. from	E line of sec.	23
SEL Sec 23 (H Sec, and Sec, No.)	7\$		SIBM	-	
(M. Bed. and Sed. No.)	(Twp.)	(Range)	(Meridian)		
Red Wash		Uintah		Utah	
(Field)	(Co	anty or Subdivision)	(8t	ate or Turritory)	

The elevation of the derrick floor above sea level is 5575 ft.

#### **DETAILS OF WORK**

ctive sands; show sizes, weights, and lengths of proposed easings; indicate mudding jobs. cement-ing points, and all other important proposed work)

A production string of casing, 7", was set at 5563'. It is planned to perforate the caming from 5290° to 5313°, Schlumberger log measurements, with 6 - 9/16° bullets per foot, in order to open that interval for production.

and 53401 - 501

understand that this plan of work must receive as	pproval in writing by the Geological	Survey before operations may be commenced.
mpany THE CALIFORNIA COMPANY	<b>(</b>	· · · · · · · · · · · · · · · · · · ·
dress RANGELY, COLORADO		
7 AUG 2 4 1951	Bv	W. W. Grant Myl
Castauphnan		•
D.S C. Tyguneer		
9. 1	8. GOVERNMENT PRINTING OPPICE 16-8437-4	
• •	Title_	•

Salt Lake City

### (SUBMIT IN TRIPLICATE)

## **UNITED STATES**

Lane Owner
Lesse No. U-082
Red Wash
Ont :

DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

## SUNDRY NOTICES AND REPORTS ON

MOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO STANCE IN ANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO CHANGE PLANS	Τ.	TENING CASING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.		SUBSEQUENT REPORT OF REDRICEING OR NEL
TO MICH TO MICH TO ACIDITE	·	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTERVIOR TO WILL OR ALTER CASING	\	SUPPLEMENTARY WELL HISTORY
		II
notice of intention to abandon well. Weekly Progress Report		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver, Co	lorado, August 13,	19
Well No. Unit #3 is loca	ited 660 ft.	from $\stackrel{XXX}{ S }$ line and	$\frac{2030 \text{ ft. from}}{\text{W}}$ line of	f sec. • 23
	<b>T7</b> S	R23E	SLBM	
SW1, SE1, Sec. 23 (14 Sec. and Sec. No.)	( <b>Tw</b> p.)	(Range)	(Meridian)	
Red Wash	Uintah		Utah (State or Territor	
(Field)	(Cor	inty or Subdivision,		

The elevation of the derrick floor above sea level is 5575 ft.

## DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

## August 6 through August 12

DST #9 5501-5545' recovered about one gallon high gravity oil or distillate. DST #10 5523-5545' recovered 120' gas and oil cut mud Cored 5545-5565' recovered marlstone and sandstone Ran Schlumberger, MicroLog, Electric Log, Temperature and Caliper Surveys to 5565' Ran 7" Casing to 5563' and cemented with 1.78 cubic feet of stratacrete.

Company	The California Company	by the Geologica! Survey before operations may be commenced.
	P. O. Box 780	
Addies	Denver 1, Colorado	By EXInchett Fen
		Title Division Operating 1977.

UNITED STATES  DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY  AUG 20 1951  NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PAILL OR REPAIR WELL.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO ADARDON WELL.  SUBSEQUENT REPORT OF ARADDONMENT.  SUBSEQUENT REPORT. OF ARADDONMENT.  SUBSEQUENT REPORT OF ARADDONMENT.  SUBSEQUENT REPORT. OF ALTERIOR CONTINUED.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  (INDICATE ABOVE BY C	Pogra 9-361 a (March 1942)			
UNITED STATES  DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY  AUG 2 0 1951  NOTICE OF INTENTION TO DRILL. NOTICE OF INTENTION TO CHANGE FLANS. NOTICE OF INTENTION TO CHANGE FLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF REDRILLAGING. NOTICE OF INTENTION TO REDRILL OR REPAIR WELL. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. SUBSEQUENT REPORT OF REDRILLAGING. SUBSEQUENT REPORT OF REDRILLAGING. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Well No. Drais 3. is located 660 ft. from Since and 2030 ft. from Eline of sec. 2  **The State of Tentory**  (Reade)  (Reade)  (Reade)  (County of Subdivision)  (State of Tentory)  Chair  (County of Subdivision)  (State of Tentory)  (Chair important proposed casings) indicate mudding jobs, ling points, and all other important proposed work)	(March 1942)			Land Office Salt Lea
UNITED STATES  DEPARTMENT OF THE INTERIOR  GEOLOGICAL SURVEY  AUC 1951  AUG 2 0 1951  SUNDRY NOTICES AND REPORTS ON WELLS  NOTICE OF INTENTION TO DRILL.  SUBSEQUENT REPORT OF WATER SHUT-OFF.  WOTICE OF INTENTION TO REPAIL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF REDRILLING OR REPAIR.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT R		(SUB.	MIT IN TRIPLICATE)	TL-082
DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY  OFFICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE. SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. SUBSEQUENT REPORT OF REDRILLING OR REPAIR. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Well No. Dril 33 is located 660 ft. from Intention of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention Of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention Of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention Of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention Of Abandon Well  Well No. Dril 33 is located 660 ft. from Intention Of Abandon Well  Well No. Dril 34 is located 660 ft. from Intention Of Abandon Well  Well No. Dril 35 is located 660 ft. from Intention Of Abandon Well  Well No. Dril 35 is located 660 ft. from Intention Of Abandon Well  Dril 45 intention Of Abandon Well  Well No. Dril 45 intention Of Abandon Well  Well No. Dril 45 intention Of Abandon Well  Well No. Dril 46 intention Of Abandon Well  Well No. Dril 56 intention Of Abandon Well  Well No. Dril 57 intention Of Abandon Well	<del></del>	1 3/	NITED STATES	Lease No
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NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO ALITER CASING.  NOTICE OF INTENTION TO ALITER SHUT-OFF.  NOTICE OF INTENT				
SUNDRY NOTICES AND REPORTS ON WELLS  NOTICE OF INTENTION TO DRILL NOTICE OF INTENTION TO CHANGE PLANS. NOTICE OF INTENTION TO TEST WATER SHUT-OFF. NOTICE OF INTENTION TO REDRILL OR REPAIR WELL NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO SHOOT OR ACIDIZE. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO PULL OR ALTER CASING. NOTICE OF INTENTION TO ABANDON WELL.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Well No. Inst. 3. is located. 660. ft. from Subsequent. Report. of Data (Inst. 1)  Well No. Inst. 43. is located. 660. ft. from Subsequent. Report. of Data (Inst. 1)  Well No. Inst. 43. is located. 660. ft. from Subsequent. Report. of Data (Inst. 1)  Well No. Inst. 43. is located. 660. ft. from Subsequent. Report. of Data (Inst. 1)  Well No. Inst. 43. is located. 660. ft. from Subsequent. Report. of Data (Inst. 2)  Well No. Inst. 43. is located. 660. ft. from Subsequent. Report. of Data (Inst. 2)  Well No. Inst. 43. is located. 660. ft. from Subsequent. Report. of Data (Inst. 2)  Well No. Inst. 43. is located. 660. ft. from Subsequent. Report. of Data (Inst. 2)  Well No. Inst. 43. is located. 660. ft. from Subsequent. Report. of Data (Inst. 2)  Well No. Inst. 44. Inst. 4		GEA		1 1054 AHC 2 0 1951
NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT		•	TO DESCRIPTIONS OF THE STATE OF	
NOTICE OF INTENTION TO DRILL  NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO REDRILL OR REPAIR WELL.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL.  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Well No. Dail 3. is located 660 ft. from the line and 2030 ft. from the line of sec. 1  SERVE SEC. 1  (Range) (Meridian)  The elevation of the derrick floor above sea level is 5575. ft.  DETAILS OF WORK  (State names of and expected depths to objective sands) show alsoe, weights, and lengths of proposed casings) indicate mudding jobs, ing points, and all other important proposed work)	SI IND	NOTICES	AND REPORT	S ON WELLS
Well No. Date 3 is located 660 ft. from 1 line and 2030 ft. from 1 line of sec. 2 (Range)  Well No. Date 3 is located 660 ft. from 1 line and 2030 ft. from 2 line of sec. 2 (Range)  Well No. Date 3 is located 660 ft. from 2 line and 2030 ft. from 3 line of sec. 2 (Range)  Well No. Date 3 is located 660 ft. from 3 line and 2030 ft. from 3 line of sec. 2 (Range)  Well No. Date 3 is located 660 ft. from 3 line and 2030 ft. from 3 line of sec. 2 (Range)  Well No. Date 3 is located 660 ft. from 3 line and 2030 ft. from 3 line of sec. 2 (Range)  Well No. Date 3 is located 660 ft. from 3 line and 2030 ft. from 3 line of sec. 2 (Range)  Well No. Date 4 line of sec. 2 (Range)  Well No. Date 4 line of sec. 2 (Range)  Well No. Date 4 line of sec. 2 (Range)  Well No. Date 5 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No. Date 6 line of sec. 2 (Range)  Well No.	SONDI	AT NOTICES		
NOTICE OF INTENTION TO CHANGE PLANS.  NOTICE OF INTENTION TO TEST WATER SHUT-OFF.  NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO SHOOT OR ACIDIZE.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO PULL OR ALTER CASING.  NOTICE OF INTENTION TO ABANDON WELL.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT OF ALTERING CASING.  SUBSEQUENT REPORT OF ABANDONMENT.  SUBSEQUENT REPORT O	NOTICE OF INTENTION TO DR	ILL.	SUBSEQUENT REPORT	OF WATER SHUT-OFF
Well No				
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL  NOTICE OF INTENTION TO SHOOT OR ACIDIZE  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO PULL OR ALTER CASING  NOTICE OF INTENTION TO ABANDON WELL  (INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from			SUBSEQUENT REPORT	
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Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line of sec2  Well No. Inst. 43 is located .660 ft. from line and .2030 ft. from line and .2			SUPPLEMENTARY WELL	HISTORY
Well No. Init 3 is located 660 ft. from line and 2030 ft. from line of sec. 2  Well No. Init 3 is located 660 ft. from line and 2030 ft. from line of sec. 2  Rec 23 (Twp.) (Range) (Meridian)  Tistch (State or Territory)  The elevation of the derrick floor above sea level is 5575 ft.  DETAILS OF WORK  (State or and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work)			2ms aguant. Ra	DOTA AL ASI
Well No. Unit 43 is located .660 ft. from line and .2030 ft. from line of sec  **Example 160				OP OTHER DATA)
The elevation of the derrick floor above sea level is .5575ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work)				(Meridian)
The elevation of the derrick floor above sea level is .5575ft.  DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work)				
DETAILS OF WORK  (State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work)	Bod Wash			
(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, ing points, and all other important proposed work)			ري موجودون د د د	
	The elevation of the d		ea level is .5575 ft.	
		derrick floor above s	ETAILS OF WORK	
		derrick floor above s	ETAILS OF WORK	proposed casings; indicate mudding jobs, rork)
	(State names of and expected of the party of	depths to objective sands; sing points, a	ETAILS OF WORK  how sizes, weights, and lengths of a representation and lengths of the size of the siz	interval 5457' - 96'.  open one hour shut in 3  e. Recovered 516' oil
ret hole mud mixed in. Gravity 26° AFI, FRAF 135 - 205#, SIBHP 1960#, a	(State names of and expected of the party of	depths to objective sands; sing points, a	ETAILS OF WORK  how sizes, weights, and lengths of a representation and lengths of the size of the siz	interval 5457' - 96'.  open one hour shut in 3  e. Recovered 516' oil
ret hole mud mixed in. Gravity 26° API, FRAF 135 - 205#, SIBHP 1960#, a	(State names of and expected of the party of	depths to objective sands; sing points, a	ETAILS OF WORK  how sizes, weights, and lengths of a representation and lengths of the size of the siz	interval 5457' - 96'.  open one hour shut in 3  e. Recovered 516' oil
ret hole mud mixed in. Gravity 26° AFI, FRHF 135 - 205#, SIBHP 1960#, a H.H. 2550#.	OSCATE Names of and expected of the party of	depths to objective sands; sing points, a	ETAILS OF WORK  how sizes, weights, and lengths of a representation and lengths of the size of the siz	interval 5457' - 96'.  open one hour shut in 3  e. Recovered 516' oil
	(State names of and expected of the party of	depths to objective sands; sing points, a	ETAILS OF WORK  how sizes, weights, and lengths of a representation and lengths of the size of the siz	interval 5457' - 96'.  open one hour shut in  Recovered 516' oil

Andreward Aug By M. W. Grant 2000.

District Engines

Land Office Balt Lake

B-082

Red Val

Form 9-381 a (March 1942)	
23	E
SUNDRY N	(
NOTICE OF HITENTION TO DRILL	
NOTICE OF INTENTION TO CHANGE PLAN NOTICE OF INTENTION TO TEST WATER	
NOTICE OF INTENTION TO RE-DRILL OR	
NOTICE OF INTENTION TO SHOOT OR AC	
NOTICE OF INTENTION TO PULL OR ALTI	
NOTICE OF INTENTION TO ABANDON WE	Ц
(INDICATE A	<u>-</u>
Well No. 100 is locat	c

### (SUBMIT IN TRIPLICATE)

## **UNITED STATES** EPARTMENT OF THE INTERIOR

Old Told Ford Brown of the Da

GEOLOGICAL SURVEY AUG 2 6 1951

AUG 21 1951

SUNDRY NOTICES AN	D REPORTS ON WELLS
TENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
TENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
ENTION TO COLUMN	THE REPORT OF ALTERIAL CASING

TER CASING	Subsequent Report of LET /9	<b>X</b>
	SUBSEQUENT REPORT OF ABANDONMENT	
	SUBSEQUENT REPORT OF REDRILLING OR REPAIR	
SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.	
NS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING	
	SUBSEQUENT REPORT OF WATER SHUT-OFF	

OVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Rangely,	gele.	Aug.	16,	1951	, 19	)
				<b>(C'</b> )	_	_

Well No. 1025 #3 is located 660 ft. from	${S \atop S}$ line and	2030 ft. from	line of sec.	23
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ami, ami, mas, 23	178	R235	2 Log
\$55, \$35, Sec. 23	( <b>T</b> ₩p.)	(Range)	(Meridian)
Red Wash		Vintak	Utah
(Flaid)	(C	County or Subdivision)	(State or Territory)

The elevation of the derrick floor above sea level is 5575 ft.

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, coment-ing points, and all other important proposed work)

BET #9 TD 5545 - 61" rathole 5496' - 5545'. Tost interval 5501' - 5545'. HOWOO 51" peaker, no BHC no water sushion. Tool open 65 min, shut in 30 min. Well made 8,260 MCF on 1" choke with 650F well head pressure. Blew all mid out of hele. FRHP 425# - 1465#, SIBHP 2080#, H.H. 2650#.

pany THE CALIFORNIA COMPANY	
RANGELY, COLORADO	
, AUG 2 3 105 <b>1</b>	By W. W. GRANTymuly
District Engineer	Title FIELD SUPT.

U. S. GOVERNMENT PRINTING OFFICE 16: 8437-9

Forms 9-881 a (Feb. 1961)

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UNITED STATES

DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY

Land Office	Salt	rake	City
tors No.	U-082		
Unit Bed	-	VE:	22
	G 23	195 <b>1</b>	

SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF.
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING.
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY.
WOOKLY FORTERS REPORT	XX

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver, Co	olorado, August 21,	, 19_51
Well No. Unit #3 is lo	ocated 660 ft.	from $\begin{cases} \mathbf{N} \\ \mathbf{S} \end{cases}$ line and	2030 ft. from (E) line o	of sec. 23
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Red Wash	77.4 A N		Utah	
(Field)	(Cor	inty or Subdivision)	(State or Territor	у)
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The elevation of the derrick floor above sea level is 5575 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

#### August 13 through August 19

Drilled out cement to 5555'. Ran Lane-Wells Gamma Ray-Neutron logs.

Perforated casing 5290-5313' and 5340-5350', Schlumberger measurement with 6 holes per ft. Ram 21" tubing with gas anchor and PSN to 5295'.

Installed tree. Displaced mud with Rangely crude. Swabbed 13 hours, made 147 bbls of oil, all Rangely crude, and a little mud. FL 2100, pulling from 2400. August 15 - swabbed 229 barrels of oil, cutting 12 to 14 percent mud, fluid level 4900.

August 16 - swabbed 8 barrels of oil in 12 hours from 5200', fluid level 5025.
Filled tubing and annulus with Red Wash crude, then squeezed with 200 barrels crude with two Howco trucks. Initial pressure 3000#, broke back to 2200# and remained throughout. Pumping rate 2½ barrels per minute. Started swabbing 2:30 A.M., re-

(OVER)

I understand that this plan of work must receive approval in writing by the Geological Survey before operations may be commenced.

Company	The California Company	The second secon
Address	P. O. Box 780	106.11
	Denvar 1, Colorado	By C. Flicktth fur. Title Division Operating Supt.
		Title Division Operating Supt.

www. .alt Lake Sity

covered 160 barrels of oil in 5 bours. Fluid level 2400', swabbing from 3100'. New shut in, preparing to move the rig. Will install pumping unit.

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				Bus Ap	dget Bureau 42-R8 proval expires 12-S Salt le	
Torm. 9-881.4 (Feb. 1951)	(SUB)	AIT IN TRIPLICAT	E)	Land Office	T-062	
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Company

Rangely, Colorado

AUG 251.

By

Title

FIELD SUPT.

Form 9-001 a (Feb. 1961)

### (SUBMIT IN TRIPLICATE)

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office Salt Lake City
Lease No. U-082
Unit Red Wash
RECEIVED

AUG 3 1 1951

## SUNDRY NOTICES AND REPORTS ON WELLS

SUBSEQUENT REPORT OF WATER SHUT-OFF
SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
SUBSEQUENT REPORT OF ALTERING CASING.
SUBSEQUENT REPORT OF REDRILLING OR REPAIR
SUBSEQUENT REPORT OF ABANDONMENT
SUPPLEMENTARY WELL HISTORY.
<u> </u>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Denver,	Colorado, Aug	ust 27,	19.21
Well No. Unit #3 is loca	ted 660 ft	. from $\binom{\mathbb{N}}{S}$ line as	nd 2030ft. from	$\left  \frac{E}{E} \right $ line of sec.	23
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()4 Sec. and Sec. No.)	( <b>T</b> ₩ <b>p</b> .)	(Range)	(Meridian)		
Red Wash	Uinte			Utah (State or Territory)	
(Fleid)	(0)	ouncy or bussivessory			

The elevation of the derrick floor above sea level is ...5575 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

## August 20 through August 25

Moved out rig. Installed pumping equipment.

I understan	d that this plan of work must receive approval in writing b	y the Caological Survey nerora Operations Imay 20 00
Company.	The California Company	
Address	P. O. Box 780	CY P
	Denver 1, Colorado	By C X fichet for
		Title Division Operating Supt.



# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Land Office	Salt	I also
Lease No.	8-062	
Unit	163	0
	GEP 7 -	1951

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SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
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SUBSEQUENT REPORT OF REDRILLING OR REPAIR
SUBSEQUENT REPORT OF ABANDONMENT
SUPPLEMENTARY WELL HISTORY
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Rangely, Colorado, Rept. 2 51

The elevation of the derrick floor above sea level is

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, sementing points, and all other important proposed work)

Rem 7" CD Sed, thd, 23f, J-55 New Mat'l Tube casing to 5563', and demonted with 365 Ca. ft. count and strata Crete (1:1 Mixture) with 16 gel added and 35 enems of next alcoset coment, Halliburton process, top and bettem plugs.

I understand that this plan of work must receive approval in wri	iting by the Geological Survey before operations may be commenced.
ompany The California Company	
dress	
<u>Apprev. 1001 1051</u>	By B. Stant Himil
CA Hauptman	Title_field_Supt.
Destrict Engineer	NTING OFFICE 16-8457-4



# UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

Lease No. War Market 17

SUNDRY NOTICES AND REPORTS ON WELLS

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NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR.
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL.	Subsequent Report of Oil Squeess x

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

	Rangely, Golor	ado, September 2, 1951
Well No. water #3 is locat	ted 660. ft. from 🔀 line and 203	oft. from $\left\{\begin{matrix} E \\ W \end{matrix}\right\}$ line of sec 23
Sec.	23 (T.D.) 78 223 (Kange)	SLEM (Marting)
Bod W(FR)	(County or Subdivision)	Utah (State or Tarritory)

The elevation of the derrick floor above sea level is 5575. It.

#### **DETAILS OF WORK**

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, sementing points, and all other important proposed work)

Squeezed 200 Bbls. of Red Wash crude into the formation from 5290 to 5313 and 5340 to 5350 W/2200# pressure. Break down pressure 3000# pumped into fermation at rate of 2.22 BBls/min.

I understand that this plan of work must receive approval in writing by the Geological Survey before oversiting a may be commenced

(Feb. 1951)

#### (SUBMIT IN TRIPLICATE)

## UNITED STATES **DEPARTMENT OF THE INTERIOR** GEOLOGICAL SURVEY

Land Office Salt Lake City Lease No. U-082

Red Wash

## SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF	SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL	SUBSEQUENT REPORT OF REDRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE	SUBSEQUENT REPORT OF ABANDONMENT
NOTICE OF INTENTION TO PULL OR ALTER CASING	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL. Weekly Progress Report	<b>K</b>

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

Denver 1, Colorado, September 5, 1951

Well No. Unit #3 is located 660 ft. from line and 2030 ft. from line of sec. 23

(Meridian) (County or Subdivision)

The elevation of the derrick floor above sea level is . 5575 ft.

#### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, comenting points, and all other important proposed work)

## August 25 through September 2

Started pumping August 25. Produced 108 barrels in first 19 hours on 14 x 64" stroke. Pump set at 5721'.

Address

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I understand that this plan of work must receive approval in writing	by the Geological Survey before operations may be commenced.
Company THE CALIFORNIA COMPANY	
Address Rangely, Colorado	
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Da Handman	Title
District Digitizer	16-847-4

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NOTICE OF INTENTION TO ABANDON WELL		
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Company The Galifornia Company Address Rangely, Colorado By N. W. Great mu Thank NOV 5 Title Pield Supt. District Engineer

## UNITED STATES **DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY**

Land Office	leim City
Lease No 7-052	
Unit	- C- C

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SUNDRY NOTION	CES AND REPORTS ON WELLS $4^{-q}$
NOTICE OF INTENTION TO DRILL	SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS	SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF.	
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	DETAILS OF WORK
	ands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cement ints, and all other important proposed work)
5290-5313 and 5340-5350* equeene intervals 5455-5	. Also it is proposed to perforate and sand oil
I understand that this plan of work must receiv	ve approval in writing by the Geological Survey before operations may be commenced.
Company Standard Ct.) Company	g of California, Western Operations, Inc.
ddress P. O. Ber 155	
,	
Vernal, Stab	
***************************************	Title Ptetrict Superintendent

#### H-GOMPLETION

## MOET.

### STANDARD OIL COMPANY OF CALIFORNIA

FIED: Red Wash

PROPERTY: Section 23B

WELL NO: 3

Sec. 23 T. 7S R 23E SL B. & M.

Following is complete and correct record of all work done on the well since the previous record dated. April 12, 1952

PURPOSE OF WORK: To expose additional intervals and sand oil squeeze for greater productivity.

DATE OF REPORT: August 13, 1958

C V / SHAPTIRTON DISTRICT SUPERLITLIBLING

WORK DONE BY: R&R Well Service

COMMENCED OPERATIONS: April 8, 1957

COMPLETED OPERATIONS: April 25, 1957

DATE WELL LAST PRODUCED: February, 1955

DATE RETURNED TO PRODUCTION: April 28, 1957

PRODUCTI	ON:														PRIOR TO WORK				AFTER WORK
Oil					۰										11	B/D .		a	<u>11.6</u> B/D
Wa	ter				•											B/D .			<u>2</u> 8/D
Go	5		٥	٠											121	Mcf/D	•		161 Mcf/D
Gro	wity					•			•					•	29,0	PAPI .	٠	4	29.0 °API
Tub	ing		٠				•	•			•				150	PSIG .	•		150 PSIG
Cas	ing			•	•			•			•	•			<u> 150</u>	PSIG .	•	. •	600 PSIG
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						<i>C</i>	me 9	184				_		_			_		

## SUMMARY

Total Depth: 5565

Effective Depth: 5555'

Casing: 10 3/4", 1,0.5#, J-55 cemented 828'

7", 23#, J-55 cemented 5563'
Perforated 6 bullets per foot:

5290-53131, 5340-53501

Perforated 3 jets and 3 bullets per foot:

5155-54821, 5260-52751

 Tubing:
 5358.79
 171 jts 2½" EUE tubing

 1.10
 2½" Axelson FSN

 10.02
 2½" x 10" tubing sub

 30.02
 2½" perforated gas anchor

 16.95
 Original K.B. to tubing head

 5416.86
 Tubing landed

WELL NO.: Red Wash Unit 3

PROPERTY: Section 23B

RED WASH UNIT

### HISTORY

Subject well was completed in August, 1951, exposing approximately 12° of effective sand with a total of 4400 millidarcy feet. The well has never demonstrated the productivity indicated by core analyses or the formation test, which resulted in recovery of 2500° of oil in 90 minutes. In less than 3 months production had declined to 55 B/D. Stimulation attempts included reperforating with formation jets, acidizing, and squeezing with Halliburton Morflo. The well was shut in February, 1955, after declining to 11 B/D oil and 121 MCF/D gas. Cumulative production is approximately 25,00 bbls oil and 91,000 MCF gas.

The well has not been sand oil squeezed. We believe that this treatment will result in a commercial well without an excessively high gas oil ratio. In addition, there are two intervals with a net 10° of effective sand which, based on cores and formation test, should, with sand oil squeezing, contribute substantially.

It is proposed to sand oil squeeze the intervals presently exposed, perforate and sand oil squeeze the intervals 5260-5275° and 5455-5482° and return the well to production.

### PROGRAM

- 1. Move in workover rig.
- 2. Sand oil squeeze perforated intervals 5290-5313' and 5340-5350' by Braden head method as follows: (using one Dowell Allison pumper or equivalent)
  - a. Pump in at least 10 bbls burner fuel containing no sand, test breakdown.
  - b. Pump in 3000 gals burner fuel containing a maximum of  $l_2^{\frac{1}{2}}$ /gal sand. Base sand concentration on breakdown pressure.
  - c. Limit pressure to 2500 psi if feasible. Do not exceed 2900 psi. If it appears that formation will not take fluid at a minimum rate of 8 bbls per minute within above pressure limitations proceed with item 4 and selectively sand oil squeeze the presently exposed zones thru tubing after additional perforating is done.
  - d. Displace sand oil mix with 200 bbls burner fuel.
- Run bit or clean out shoe and wash out sand to about 5550\*.
- 4. Perforate three jet and three bullet holes per foot opposite Schlumberger intervals 5455-5482 and 5260-5275.
  - a. Run magnetic collar locator and check location of present perforations in conjuction with above operations.
- 5. Run casing scraper and scrape perforated intervals including original perforations.
- 6. Run Baker retrievable bridge plug and full bore cementer on tubing. Set bridge plug at about 5495, cementer at about 5440 and sand oil squeeze perforated interval 5455-5462 using 20-40 Ottawa sand. Base sand concentration on breakdown test. Displace sand oil with burner fuel.

WELL: Red Wash Unit 3

PROPERTY: Section 23B

RED WASH UNIT

- 7. Set retrievable bridge plug at 5285, full bore cementer about 5245 and sand oil squeeze interval 5260-5275 using 2000 gals burner fuel with maximum of  $l_{z}^{1}$ /gal sand.
- 8. Run 23" tubing as before. Land at about 5520'.
- 9. Run pump and rods and return well to production.

### WORK DONE

April 8, 1957

R&R Well Service moved in and rigged up. Started operations 4/11/57.

April 12, 1957

Circulated Rangely crude and pulled rods.

Installed BOYE

Tagged bottom (5555') with tubing then pulled tubing.

April 13, 1957

Sand oil squeezed, Braden head method, perforated intervals 5290-5313' and 5340-5350'. Used Dowell and one Allison pumper. Squeezed with 3024 gals burner fuel mixed with 1½ // gal 20-40 Ottawa sand (total sand used 4500 lbs) preceded with 10 bbls burner fuel. Average injection rate 11.2 BFM. Broke down formation 1450 to 1700 psi. Maximum pressure 1675 psi. Minimum pressure 1450 psi.

April 14, 1957

McCullough perforated intervals 5260-5275; and 5455-5482; (Schlumberger measurement).

April 15, 1957

Run casing scraper to 5000.

Installed retrievable bridge plug and full bore cementer.

April 16, 1957

Sand oil squeezed down tubing perforated intervals 5455-5482. Used Dowell. Squeezed with 2000 gals burner fuel mixed with 1#/gal 20-40 Ottawa sand (total sand used 2000 lbs). Broke down formation with 3800 psi. Average injection rate 2.8 BPM. Maximum pressure 3800 psi. Minimum pressure 3700 psi.

April 17, 1957

Attempted to sand squeeze interval 5260-5275°. Sanded out after pumping 21 bbls. Ten bbls burner fuel and 11 bbls sand and oil. 1/2 lbs per gallon.

Page 4

WELL NO.: Red Wash Unit 3 PROPERTY: Section 23B

RED WASH UNIT

April 24, 1957

Man completion tubing string, pump, and rods.

April 25, 1957

Moved rig out.

R. D. LOCKE

(Fer	1951	, 	 1
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Form 9-331a

### (SUBMIT IN TRIPLICATE)

Land Office	Salt Lake Ci	ij
Lease No	13-028	
Unit	Red Wash	

## UNITED STATES DEPARTMENT OF THE INTERIOR GEOLOGICAL SURVEY

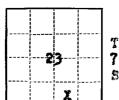
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(½ Sec. and Sec. No.)			(Meridian)	
Red Wash	ULAT		(State on Territory)	
(Field)		Subdivision)	(State or Territory)	
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the elevation of the	above sea leve	VI 10 78121 1 01		
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-eil frac interval 545 bridge plug at 5365',	bjective sands; show sizes ing points, and all ot	s, weights, and lengths of her important proposed	work)	
i-eil frac interval 5k5; bridge plug at 5365; ; with communt.	bjective sands; show sizes ing points, and all ot 5-54-12	s, weights, and lengths of the important proposed to the state of the	work)	
-eil frac interval 545 bridge plug at 5365', ( with communt. -eil frac intervals 58	bjective sands; show sizes ing points, and all of 5-51-12 .	s, weights, and lengths of her important proposed to \$325 and \$290-5333 and	seal interval 53k0-	5350
bridge plug at 5365', o with commut. bedl free intervals 58 bridge plug at 5000'.	bjective sands; show sizes ing points, and all of S-5482  cement rotained  50-5275 and Sinchest six 1/2	s, weights, and lengths of her important proposed was 5325° and 290-5313° and ballet heles	seal interval 53k0-	5350 eter
-eil frac interval 545 bridge plug at 5365; c with communteil frac intervals 58 bridge plug at 5000; shut-off. tour 1/2" jet boles;	bjective sands; show sizes ing points, and all of 5-51-52 .  beneal retained 60-5275 and 5-61-62 days 1/2-	s, weights, and lengths of her important proposed was 5325° and 290-5313° and ballet heles	seal interval 53k0-	5350 eter
-eil frac interval 545; bridge plug at 5365; with communteil frac intervals 58; bridge plug at 5000; shut-off; jet holes; eil production is ind	bjective sands; show sizes ing points, and all of 5-51-52 consent retained 60-5275 and 5-60-5275 and	s, weights, and lengths of her important proposed of the state of the	seal interval 53k0-; at 49k0' and test we to determine if com	5350 e <b>ter</b>
bridge plug at 5365; , with commut.  bridge plug at 5365; , with commut.  bridge plug at 5000; .  shut-off, jet holes; ell production is independent oil production.	bjective sands; show sizes ing points, and all of S-5482 comment retained to 5275 comment from 1/2 comment for 1/2 comment from 1/2 comment fr	s, weights, and lengths of her important proposed of the state of the	seal interval 53k0-; at 49k0' and test we to determine if com	5350 e <b>ter</b>
bridge plug at 5365', with commut.  bridge plug at 5365', with commut.  bridge plug at 5000'.  shut-off.  I four 1/2" jet holes;  cil production is indusered production is indusered production.	bjective sands; show sizes ing points, and all of S-5482  concert rotained to 50-5275 and 51 620-5275 and 51 620-1 at 100 at	e, weights, and lengths of her important proposed of at 5325' and 290-5313'. bullet heles 1968' and test d, send-oil fr	seal interval 53k0-; at 49k0' and test we to determine if com	5350 e <b>ter</b>
bridge plug at 5365', with commt.  bridge plug at 5365', with commt.  bridge plug at 5000'.  shut-off.  I four 1/2" jet holes;  cil production is ind  commercial cil production  etherwise, seal holes;  l out bridge plugs and	bjective sands; show sizes ing points, and all of S-5262  concert retained to 50-5275 and 50 60-5275 and 50	e, weights, and lengths of her important proposed of at 5325' and 290-5313'. bullet heles 1968' and test d, send-oil fr	seal interval 53k0-; at 49k0' and test we to determine if com	5350 eter
bridge plug at 5365', with commt.  with commt.  with commt.  with commt.  with commt.  bridge plug at 5000'.  shut-off.  It four 1/2" jet holes;  ail production is ind  commercial ail production  etherwise, seal holes;  l out bridge plugs and	bjective sands; show sizes ing points, and all of S-5262  concert retained to 50-5275 and 50 60-5275 and 50	e, weights, and lengths of her important proposed of at 5325' and 290-5313'. bullet heles 1968' and test d, send-oil fr	seal interval 53k0-; at 49k0' and test we to determine if com	5350 e <b>ter</b>
bridge plug at 5365', with commut.  with commut.  will free intervals 58' bridge plug at 5000'.  shut-off.  I four 1/2" jet heles;  eil production is ind commurcial oil production,  therwise, seal heles  l out bridge plugs and orn wall to production.	bjective sands; show sizes ing points, and all of S-5482  concert rotained to 50-5275 and 51 choot air 1/2 per foot 4/64-1 is a tod.  on is indicated with concert.	s, weights, and lengths of her important proposed of at 5325 and 290-5313 ballet heles 1968 and test d, send-oil fr	seal interval 53k0-; at 49k0' and test w to determine if com as interval 496k-496	5350 ster merc 8•;
weil frac interval 545 bridge plug at 5365; with commut.  weil frac intervals 58 bridge plug at 5000; shat-off, t four 1/2" jet holes; cil production is indumental cil production therwise, seal holes; aut bridge plugs and	bjective sands; show sizes ing points, and all of S-5482  concert rotained to 50-5275 and 51 choot air 1/2 per foot 4/64-1 is a tod.  on is indicated with concert.	s, weights, and lengths of her important proposed of at 5325 and 290-5313 ballet heles 1968 and test d, send-oil fr	seal interval 53k0-; at 49k0' and test w to determine if com as interval 496k-496	5350 ster metro 8°;
bridge plug at 5365; with commt.  coil free intervals 58; bridge plug at 5000; shat-off.  I four 1/2" jet holes; cil production is indumercial cil production therwise, seal holes; and bridge plugs and rn well to production.  I understand that this plan of work results and the contraction of the contraction.	bjective sands; show sizes ing points, and all of S-5482  concert rotained to 50-5275 and 51 choot air 1/2 per foot 4/64-1 is a tod.  on is indicated with concert.	s, weights, and lengths of her important proposed of at \$325° and \$290-5313°. ballet holes by the feel of the same	seal interval 53k0-; at 49k0' and test w to determine if com as interval 496k-496	5350 ster merc 8•;
bridge plug at 5365', with commut.  cal free intervals 58 bridge plug at 5000'.  shut-off.  I four 1/2" jet holes is industried production is industried all production is industried, seal holes in wall to production.  I understand that this plan of work recompany California	bjective sands; show sizes ing points, and all of \$5.5462  concert rotained \$6.5275 and \$6.5275 an	s, weights, and lengths of her important proposed of at \$325° and \$290-5313°. ballet holes by the feel of the same	seal interval 53k0-; at 49k0' and test w to determine if com as interval 496k-496	5350 ster merc 8•;
bridge plug at 5000's shat-off. It four 1/2" jet holes call production is independent of production of the well to production.  I understand that this plan of work respectively.	bjective sands; show sizes ing points, and all of \$5.5462  concert rotained \$6.5275 and \$6.5275 an	s, weights, and lengths of her important proposed of at \$325° and \$290-5313°. ballet holes by the feel of the same	seal interval 53k0-; at 49k0' and test w to determine if com as interval 496k-496	5350 ster merc 8•;

Form 9-331a (Feb. 1951)

**GEOLOGICAL SURVEY** 

(SUBMIT IN TRIPLICATE)	Land Omce	ice		
(DODMII III IIII DIGIIID)	I N-	n=085		
UNITED STATES	Lease No.			
DEPARTMENT OF THE INTERIOR	Unit	Red Wash		



### R231 SUNDRY NOTICES AND REPORTS ON WELLS

NOTICE OF INTENTION TO DRILL		SUBSEQUENT REPORT OF WATER SHUT-OFF
NOTICE OF INTENTION TO CHANGE PLANS		SUBSEQUENT REPORT OF SHOOTING OR ACIDIZING
NOTICE OF INTENTION TO TEST WATER SHUT-OFF		SUBSEQUENT REPORT OF ALTERING CASING
NOTICE OF INTENTION TO RE-DRILL OR REPAIR WELL		SUBSEQUENT REPORT OF RE-DRILLING OR REPAIR
NOTICE OF INTENTION TO SHOOT OR ACIDIZE		l l
NOTICE OF INTENTION TO PULL OR ALTER CASING	<b>-</b>	SUPPLEMENTARY WELL HISTORY
NOTICE OF INTENTION TO ABANDON WELL		

(INDICATE ABOVE BY CHECK MARK NATURE OF REPORT, NOTICE, OR OTHER DATA)

		Vernal,	Utah	May 16	19.61
(3) Well No. 34-238 is located	660 ft.	from ${f ar{N} \choose S}$ line as	nd <b>2080</b> ft. from	$\left\{egin{array}{c} \mathbf{E} \\ \mathbf{W} \end{array} ight\}$ line of sec	23
SV SE 23	78	23E	SLBA		
(¾ Sec. and Sec. No.)	(Twp.)	(Range)	(Meridian)	•	
Red Wash		Uintah		Utah	
(Field)		unty or Subdivision)	(Sta	te or Territory)	
Kelly bu					
The elevation of the derick A	<b>667</b> above se	a level is 5611	ft.		

### DETAILS OF WORK

(State names of and expected depths to objective sands; show sizes, weights, and lengths of proposed casings; indicate mudding jobs, cementing points, and all other important proposed work)

Cut vertically opposed notches 5464-5466' and 5476-5478'. Sand-oil fraced interval 5h55-5h82: Squeezed perfid interval 53h0-5350 with 82 sacks Latex cement.

Cut vertically opposed notches 5267-5269', 5291-5293' and 5307-5309'. Sand-oil fraced notches 5267-5269'. 5291-5293' and 5307-5309'.

Shot 6 - 1/2" bullet holes h9h0-h9h1'; h - 1/2" jet holes/ft h96h-h968'.

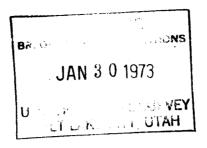
Gut opposed vertical notches 4964-4968. Sand-oil fraced interval 4964-4968. Drilled out cement retainers and cleaned out to 5555. Production prior to work: well shut in, February 1955. Production after work: 137 B/D oil, 45 B/D water, 319 M/D gas.

Company .	California Cil Company, Rest	ern Division
Address	P. G. Box 455,	
	Vernel, Utah	By R. L. OREEN

Form	9-331
(May	1963)

Form 9-331 (May 1963)	DEPAR	UNICED STATES TMENT OF THE INGEOLOGICAL SURVE	IERIOR verse side)	N TRIP. ATE* tructions ∞n re		au No. 42-R1424
(Do not use	UNDRY NC this form for pro Use "APPL	OTICES AND REPOR	RTS ON WELLS plug back to a different such proposals.)	reservoir.	6. IF INDIAN, ALLOTTE	E OR TRIBE NAME
OIL X GAS			J. P. Carlot		7. UNIT AGREEMENT NA	AME
2. NAME OF OPERAT		ny - Western Divis	ion	,	8. FARM OR LEASE NAME Red Wash Uni	
	ox 599, Dei		201	- 1. A. 3	9. WELL NO. #3 (34-235)	
4. LOCATION OF WEI See also space 17 At surface		n clearly and in accordance wi	th any State requirement	s. <b>*</b>	Red Wash Fie	eld .
660° FSI.	s 2080' fei	(SU-1/4 SE-1/4)			Sec. SLBM	R23E,
14. PERMIT NO.		15. ELEVATIONS (Show whe	ther DF, RT, GR, etc.)		12. COUNTY OR PARISE Uintah	Utah
16.	Check A	Appropriate Box To Indic	ate Nature of Notice		Other Data UENT REPORT OF:	
TEST WATER SH FRACTURE TREAT SHOOT OR ACIDE REPAIR WELL (Other)		PULL OR ALTER CASING MULTIPLE COMPLETE ABANDON* CHANGE PLANS DRAT SAIRES	SHOOTING (Other)	TREATMENT OR ACIDIZING E: Report results	ALTERING C ABANDONME s of multiple completion Report and Log fo	ASING NT* on Well
17. DESCRIBE PROPOS proposed work nent to this wo	. If well is dire	PERATIONS (Clearly state all petionally drilled, give subsurfac	ertinent details, and give se locations and measured	pertinent dates l and true vertic	, including estimated dat al depths for all marker	e of starting an s and zones pert
See the	attach <b>e</b> d p	cocedure:				

18. I hereby certify that the foregoing is true and correct  Official office office office.	TITLE _	J. W. Greer Drilling Superintendent	DATE 1/24/73
(This space for Federal or State office use)  APPROVED BY  CONNECTIONS OF APPROVAL THE ANY.	TITLE _	RIGINIAT ENGINEER	DATE.



P2680 RWU #3 (34-23B)

### PROCEDURE:

- 1. MIR. Hot oil annulus w/250 bbls. RC. Unseat pump and flush tubing w/50 bbls. RC. POOH w/pump and rods. ND wellhead, NU BOPE, and tag bottom and SLM w/tubing.
- Clean out to 5555' PBTD w/sand pump.
- 3. Perforate the following intervals w/2 jets/ft. (hi-performance):

  5537'-41', 5486'-91', 5439'-43', 5424'-26', 5409'-15', 5400'-04', 5340'-49', & 5330'-37'. Tag all shots w/radioactive pips. Run gamma ray log through perfed interval after perfing.
- 4. RIH w/RBP and packer. Straddle the following intervals individually and pump into perfs w/RC to insure intervals are open: 5537'-41', 5455'-91', 5439'-43', 5424'-26', 5400'-15', 5260'-5313', and 4964'-68'.
- 5. Straddle perfs 5330'-49' and acidize w/350 gal. inhibited 15% HCl mixed w/5 gal./ 1000 gal. L-37 scale inhibitor and 2 gal./1000 gal. W-35 NE agent (Or equivalent). Precede acid w/350 gal. fresh water preflush mixed w/5 gal./1000 gal. L-37. Over displace acid w/2 bbls. "preflush". Displace w/fresh or produced water. Swab spent acid water back immediately.
- 6. POOH w/RBP and packer. Run production tubing and land near 5500 +. ND BOPE, NU wellhead, run pump and rods, and return well to production.

W. R. COFFELT

	TED STATES	SUBMIT IN T	t' on re-	Form appro Budget Bur 5. LEASE DESIGNATIO	eau No. 42-R1424.
	EOLOGICAL SURVEY	THO IT VEIGE BILLY	<u> </u>	U-982	
SUNDRY NOTI	CES AND REPORTS	g back to a different res	B GAS UP OF	6. IF INUIAN, ALLOTT	EE OR TRIBE NAME
1. OIL X GAS OTHER				7. UNIT APREEMENT ! Red Wash	\$ 255¥
2. NAME OF OPERATOR	Unatara Divisio	U.S.G.	DECOSICAL S	Red Wash Un	
Chevron Oil Company 3. ADDRESS OF OPERATOR	- western protisto	II Jake		9. WELL NO.	<u></u>
P. O. Box 599, Denve	er, Colorado 8020	_		#3 (34-23B)	
4. LOCATION OF WELL (Report location cl. See also space 17 below.)	early and in accordance with a	any State requirements.*		10. FIELD AND POOL, Red Wash Fi	
At surface	•		ŀ	11. SEC., T., R., M., OR	BLK. AND
660' FSL & 2080' FEL (SW	-1/4 SE-1/4)			Sec. 23, or 17	\$, R23E,
14. PERMIT NO.	15. ELEVATIONS (Show whether	r DF, RT, GR, etc.)		12. COUNTY OF PARIS	
	KB 5611'			<u> </u>	Utah
16. Check Ap	propriate Box To Indicate	Nature of Notice,	Report, or Ot	her Data 📑 🚆	Fortish
NOTICE OF INTEN	MION TO:		SUBSEQUE	NT REPORT OF:	9 N. 1 N.
TEST WATER SHUT-OFF	PULL OR ALTER CASING	WATER SHUT-	)FF	REPAIRING	WELL
FRACTURE TREAT	AULTIPLE COMPLETE	FRACTURE TRE		ALTERING	
	ABANDON*	SHOOTING OR	EDOSE Add:	asindonM Sands Sands	ENT X
REPAIR WELL (Other)	HANGE PLANS	(NOTE:	Report results o	f multiple completion tion Report and Log f	a on Weli
17 PURCENTER TRADUCED OF COMPLETED OFF	RATIONS (Clearly state all perti	nent details, and dive be	rtinent dates, i	ncluding estimated d	ate of starting any
proposed work. If well is directionent to this work.)*	nelly drided, give subsurface	ocations and measured a	id true vertical	depuis for all mark	*** ** *** *** *** *** ***
				n bu	vuten 427 ni qe 3i 0 yast 5i 9d 1
Secriberactachedopron	educes .			мевижем bulled qotacie	Redocal o
The following work ha	s been performed:			nada s didd b didd b dit mt. mt.	70 de 10 de
1. Cleaned out to 55	551.				tions of the transfer of the t
2. Perforated the fo	llowing intervals	, - 3 ,	5537'-41'	, 5486 -915,	2.5
	26', 5409'-15', 54		-49' & 53	30'-37	enta, londerera de sur sur de de sur sur de de sur sur de
<del>_</del>	30'-49' w/350 gal.	. 15% HUL.		or incorporate the state of the	rent de la constant d
4. Ran 2-7/8" tubing	, to 3327 .	•			
Production after	workover: 206 BO	, 46 BW, 295 MC	F.	de the the design of the desig	to not be designed for submitting proposite for the product of the submitting product of the submitting product of the submitting product of the submitting special includes the submitting special includes the submitting submitten submitt
				has llow a cobstitute at the description of the cost o	d for school by the state of th
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				1 3 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d 3 d 3	pectific gapatics vitz vitz diecist
				to a setulo de la contra del la contra de la contra del la contra del la contra del la contra de la contra del la cont	or el
				ends to almount a received a concurrence of by concurrence of the same maked of a received in a concurrence of the concurrence	the for specifical for submater to applicable.  The both Authorises and practical procedures and practical specifications.
18. I hereby certify that the foregoing is	true and correct	T N Conse			
Original Signer	d by	<pre>J. W. Greer Drilling Supe</pre>	rintenden	DATE 4	/17/73
J. W. GREER					
(This space for Federal or State office	ce use)	TING DISTRICT E	NGINEER	APR	25 1973
APPROVED BY CONDITIONS OF APPROVAL, IF A	TITLE _			DATE APR	3 2 3 3

Form 9-331 UNITED STATES SUBMIT IN TRIPLICA (Other instructions on DEPARTMENT OF THE INTERIOR verse side)	TE* Form approved. Budget Bureau No. 42-R142 5. LEASE DESIGNATION AND SERIAL NO
GEOLOGICAL SURVEY	U-082
SUNDRY NOTICES AND REPORTS ON WELLS  (Do not use this form for proposals to drill or to deepen or plug back to a different reservoir.  Use "APPLICATION FOR PERMIT—" for such proposals,)	6. IF INDIAN, ALLOTTEE OR TRIBE NAM
OIL X GAS OTHER	7. UNIT AGREEMENT NAME Red Wash
Chevron U.S.A. Inc.	8. FARM OR LEASE NAME Red Wash Unit
P. O. Box 599, Denver, Co 80201	9. WELL NO. #3 (34-23B)
4. LOCATION OF WELL (Report location clearly and in accordance with an State requirements.  See also space 17 below.)  At surface	10. FIELD AND POOL, OR WILDCAT Red Wash Field
660' FSL & 2080' FEL (SW\se\s)	11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA  Sec. 23, T7S, R23E, S
14. PERMIT NO.  15. ELEVATIONS (Show whether DF, RT, GR, etc.)  KB 5611 *	12. COUNTY OR PARISH 13. STATE Uintah Utah
16. Check Appropriate Box To Indicate Nature of Notice, Report, o	or Other Data
NOTICE OF INTENTION TO:	SEQUENT REPORT OF:
TEST WATER SHUT-OFF FRACTURE TREAT SHOOT OR ACIDIZE REPAIR WELL  (Other)  PULL OR ALTER CASING MULTIPLE COMPLETE  PRACTURE TREATMENT SHOOTING OR ACIDIZING (Other)  (Note: Report res Completion or Rese	ALTERING CASING ABANDONMENT*  ults of multiple completion on Well mpletion Report and Log form.)
proposed work. If well is directionally drilled, give subsurface locations and measured and true vernent to this work.)*  It is proposed to perforate and test one waterflood sand and the productive oil sands to increase production as follows:  1. MIR and POOH w/rods & tubing.	
<ol> <li>RIH w/bit and casing scraper. Clean out to 5555'.</li> <li>Perforate interval 5494-5508' (see attached).</li> <li>RIH w/RBP &amp; Pkr to swab test interval 5494-5508'. Spot perfs. Swab back spent acid.</li> <li>Evaluate to see if necessary to cement squeeze interval,</li> </ol>	- -
<ul> <li>6. Bradenhead frac oil sands down 7" casing with 80,000 galfluid, 32,000# 100 mesh sand, 88,000# 20/40 sand, 24,000 Benzoic acid flakes-napthalene mix.</li> <li>7. Clean out sand w/notched collar.</li> <li>8. Place well on production.</li> </ul>	
VED BY THE DIVISION OF  AS, AND MINING  No additional surface disturbances required for this activity.	
18. I hereby certify that the foregoing is true and correct  SIGNED TITLE  J. J. Johnson Engineering Assistant	June 30, 1977
(This space for Federal or State office use)	DATE

WELL NAME:	Red Wash Unit #3 (34-23B)	
_		
FIELD:	Red Wash	

### PROPOSED PERFORATING PROCEDURE

- 1. Changes intended: Expose additional sand
- 2. Results anticipated: Increased production
- 3. Conditions of well which warrant such work: There is a possibility of an oil bank being pushed towards well at interval shown below as a result of water flooding.
- 4. To be ripped or shot: Shot
- 5. Depth, number and size of shots (or depth of rips): 3 shots/ft. 5494-5508'

- 6. Date last Log of well filed:
- 7. Anticipated additional surface disturbances: None
- 8. Estimated work date: July 15, 1977
- 9. Present production and status:

<u>Date</u>	BOPD	MCFD	BWPD
5/77	37	30	26

Form 9-331 (May 1963)	U	INITED STATES	SUBMIT IN TRIPLICAT	TA DUNGEL DUITER	1 No. 42-R1424.
(May 1500)		IENT OF THE INT	ERIOR verse side)	5. LEASE DESIGNATION A	AND SERIAL NO.
		EOLOGICAL SURVEY		6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
(Do n	SUNDRY NOTION of use this form for proposa Use "APPLICAT	CES AND REPORT lis to drill or to deepen or prion FOR PERMIT—" for se	S ON WELLS blug back to a different reservoir. uch proposals.)	X	
1.				7. UNIT AGREEMENT NAM	(E
ME.T	WELL OTHER			8. PARM OR LEASE NAM	
2. NAME OF				Red Wash Uni	t
Chev	ron U.S.A. Inc.			9. WELL NO.	
ъ с	Roy 500 Denv	er, CO 80201		3 (34-23B)	
4 LOCATION	of WELL (Report location cle pace 17 below.)	early and in accordance with	any State requirements.*	10. FIELD AND POOL, OR	
At surface				Red Wash Fie	
660 <b>'</b>	' FSL & 2080' FEL	(SW¼ SE¾)		Sec 23, T7S, R	23E, SLBM
14. PERMIT NO	ō.	15. ELEVATIONS (Show wheth	her DF, RT, GR, etc.)	12. COUNTY OR PARISH	
		KB 5611'		Vintah	Utah
16.	Check Ap	propriate Box To Indica	ite Nature of Notice, Report, o	r Other Data	
	NOTICE OF INTENT	TION TO:	*UBS	DEQUENT REPORT OF:	
TEST WA	TER SHUT-OFF P	ULL OR ALTER CASING	WATER SHUT-OFF	REPAIRING W	BLL
FRACTUR	i .	ULTIPLE COMPLETE	FRACTURE TREATMENT	ALTERING CA	
<b>BHOOT O</b>	R ACIDIZE A	BANDON*		KX ABANDONMEN	T*
REPAIR V	VELL C	HANGE PLANS	(Other)	ults of multiple completion	on Well
(Other)	OF COMPLETE OF STREET	ATTONS (Clearly state all ne	Completion or Reco	mpletion Report and Log for tes, including estimated date	e of starting an
nent to	this work.)		rtinent details, and give pertinent da locations and measured and true ver		and sones perci
	l was perforated,	w/rods, tubing a	ac stimulated as followed numbers	w5.	
1.	MIK KU and room	sing scraper. C	leaned out to 5558'.	· •	
2. 3.	Parforated inter	val 5494-4408'.	See attached.		
4.	RTH w/tubing, br	idge plug and page	cker. Set plug at 552 15% HCI. Spent acid s	6' & pkr at 5492' wabbed back.	•
5. 6.	POOH w/bridge pl		13% not. Spent do-d		
7.	Dove 11 bradenhea	d frac down casi	ng using 80,000 gals K	-1 Super Emulsif	rac,
7.	fluid, 32,000# 1	00 mesh sand, 88	,000# 20/40 sand, 24,0	00# 10/20 sand ar	na
	1200# Benzoic ac	id flakes-naptha	lene mix.	•	
8.		with notched co	ilar.	3-USGS	
9.	Well placed on p	roduction.		2-State	е
				3-Parti	ners
•		-		1-JCB	
			No additional surface	1-DLD	<b>**</b> 0.0
			disturbances required	1-Sec	
			for this activity.	1-File	
10 T havehu	certify that the foregoing is	true and correct	J. J. Johnson		
	OOD hum	TITLE	Berlandan Anainta	nt DATE 10/31	/77
SIGNED	011				
(This spi	ace for Federal or State office	ce use)		_	
APPROV	ED BY	TITLE		DATE	

WELI	L NAME: Re	ed Wash Unit	#3 (34-23E	3)			-
FIEI	LD: Re	ed Wash					
		COMPL	ETED PERFOI	RATING P	ROCEDURE		
1.	Depth, number	and size of	shots (or	depths	of rips):	3 shots per	foot
	5494'-5508'						
					•		
2.	Company doing	work: 0:	il Well Per	forators	<b>3.</b>		
3.	Date of work:	September	6, 1977.	-			
4.	Additional su	rface distru	bances: N	lone.			
5.	Production af	ter work:					
<u> </u>	Date	ВОР	<u>D</u>		MCFD	BWPD	

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9/77

30

# UNITED STATES

UNITED STATES	5. LEASE ্ শু ু টু তু তু তু তু তু
DEPARTMENT OF THE INTERIOR	U-082 ਸ਼ੁਰੂਰੀ ਹਿੱਝ ਹੈ
GEOLOGICAL SURVEY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME
	<u> </u>
SUNDRY NOTICES AND REPORTS ON WELLS	7. UNIT AGREEMENT NAME
(Do not use this form for proposals to drill or to deepen or plug back to a different reservoir. Use Form 9–331–C for such proposals.)	Red Wash = 4 + 1 + 3 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4 + 4
	8. FARM OR LEASE NAME S SO S
1. oil gas other	9. WELL NO. \$ 1 5 5 5
2. NAME OF OPERATOR	9. WELL NO. \$1.5.5 \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$
Chevron U.S.A. Inc.	10. FIELD OR WILDCAT NAME
3. ADDRESS OF OPERATOR	Red Wash
P. O. Box 599, Denver, CO 80201	11. SEC., T., R., M., OR BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCATION CLEARLY. See space 17	AREA HEART & SHOW
below.) AT SURFACE: 660' FSL & 2080' FEL (SW SE)	Sec. 23, T7S, R23E SLBM
AT TOP PROD. INTERVAL:	12. COUNTY OR PARISH 13. STATE
AT TOTAL DEPTH:	<u> Uintah 유용으로 Utah: 제기를</u> 14. API NO. 유통교회 표 전문환경
16. CHECK APPROPRIATE BOX TO INDICATE NATURE OF NOTICE.	14. API NO. 10 10 10 10 10 10 10 10 10 10 10 10 10
REPORT, OR OTHER DATA	15. ELEVATIONS (SHOW DF, KDB, AND WD)
	KB 5611 설문수도 및 등록으로
REQUEST FOR APPROVAL TO: SUBSEQUENT REPORT OF:	
TEST WATER SHUT-OFF	
SHOOT OR ACIDIZE	
REPAIR WELL	(NOTE: Report results of multiple completion or
PULL OR ALTER CASING APPROVED BY 1	THE DIVISION OF 9-330.)
CHANGE ZONES	MINING
ABANDON* DATE: Q-X:/	1.1676 PER MERCHANT
17. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state	e all pertinent details, and give pertinent dates.
including estimated date of starting any proposed work. If well is d measured and true vertical depths for all markers and zones pertinen	irectionally drilled, give subsurface locations and
·	it to this work.)
It is proposed to acidize well as follows:	
1 NET A DUE DOOR / 1 1 NE	
1. MIR & RU. POOH w/rods and pumps. ND tre	ee. NU BOPE. POOH w/tbg & 5
anchor catcher.	Took out to PRED-(5555) The
<ol><li>RIH w/bit, casing scraper &amp; workstring, of Circulate hole. POOH.</li></ol>	Team out to this in the constant
3. RIH w/Pkr, RBP & workstring, straddle int	tervals and acidize. See attached.
4. RIH w/tbg, anchor catcher, rods & pump.	
5. Place well on production.	3 - USGS = 1 - JCB
•	2 - State 1 - Sec 723
No additional surfa	- 1 T
disturbances requir	red Boundary Harrist
for this activi J.	
Subsurface Safety Valve: Manu. and Type	Ft.
18. I hereby certify that the foregoing is true and correct	
SIGNED TITLE Engineering	Ass't DATE October 9, 1979
(This space for Federal or State off	ice use)
APPROVED BY TITLE	DATE
CONDITIONS OF APPROVAL, IF ANY:	

WELL NAME: Red Wash Unit 3 (34-23B)

FIELD: Red Wash

### PROPOSED TREATMENT PROCEDURE

- 1. Objective: Increase production.
- Size and type of treatment: 5439-91 2500 gals 7½% NE 5260-75 1000 gals 5400-26 900 gals 7½% NE 4940-68 300 gals 71/2% 7½% NE 5330-49 1100 gals 5290-5315 1500 gals 7½% NE
- 3. Intervals to be treated:
- 4. Treatment down casing or tubing: Tubing.
- 5. Method of localizing its effects: RBP and Packer to straddle intervals and benzoic acid flakes to be used as diverting agents.
- 6. Disposal of treating fluid: Spent acid will be swabbed back to flat tank.
- 7. Name of company to do work: Dowell, Halliburton or Western.
- 8. Anticipated additional surface disturbances: None.
- 9. Estimated work date: Nov. 6, 1979.
- 10. Present status, current production and producing interval:

Date	ворр	MCFD	BWP D
9/79	47		13

SHOW

UNITED STATES 5. LEASE U-082

DEFARINGING OF IT	IF INTERIOR TO A COMPANY OF THE	0 002	
GEOLOGICAL S	URVEY	6. IF INDIAN, ALLOTTEE	OR TRIBE NAME
SUNDRY NOTICES AND R (Do not use this form for proposals to drill or t reservoir. Use Form 9–331–C for such proposals		7. UNIT AGREEMENT N Red Wash	<u> </u>
reservoir. Use Form 9–331–C for such proposals	.)	8. FARM OR LEASE NAM	1E
1. oil gas other		9. WELL NO.	•
2. NAME OF OPERATOR		3 (34-23B)	
Chevron U.S.A. Inc.		10. FIELD OR WILDCAT N	IAME
3. ADDRESS OF OPERATOR		Red Wash	
P. O. Box 599, Denver, (		11. SEC., T., R., M., OR E	BLK. AND SURVEY OR
4. LOCATION OF WELL (REPORT LOCA	ATION CLEARLY. See space 17	AREA Sec. 23, T7S, 1	אמוס פניפא
below.) AT SURFACE: 660' FSL & 203	30' FEL (SWSE)	12. COUNTY OR PARISH	
AT TOP PROD. INTERVAL:	(6,,52)	Uintah	Utah
AT TOTAL DEPTH:		14. API NO.	
16. CHECK APPROPRIATE BOX TO IN	DICATE NATURE OF NOTICE,	43-047-05401	+
REPORT, OR OTHER DATA		15. ELEVATIONS (SHOW KB 5611	DF, KDB, AND WD
REQUEST FOR APPROVAL TO:	SUBSEQUENT REPORT OF:		
TEST WATER SHUT-OFF			f
FRACTURE TREAT		MEGETTO:	2 8 T T T T T T T T T T T T T T T T T T
REPAIR WELL			poletion or zone
PULL OR ALTER CASING		change on Form	45///
MULTIPLE COMPLETE	Ц	FEB 1 5 198	, <b>'</b>
ABANDON*	H	LEB T 9 1981	J
(other)			
17 DECORIDE PROPOSED OR COMPLE	TED OPERATIONS (Clearly state	DIVISION OF	give pertinent dates
17. DESCRIBE PROPOSED OR COMPLE including estimated date of starting measured and true vertical depths for	any proposed work. If well is done all markers and zones pertinen	irectionally drilled, give but t to this work.)*	Grace locations and
This well was acidized as:  1. MIR & RU. POOH w/rod		NU BOPE.	
POOH w/tbg & anchor c		. 10 20121	
2. RIH w/bit, casing scr.	aper & workstring, cl	eaned out to PBTD	(5555).
Circulate hole. POOH	•		
3. RIH w/pkr, RBP & work	string, straddle inte	rvals and acidize.	
See attached.			
4. RIH w/tbg, anchor cat			• •
5. Placed well on produc	tion.		
No additional aumenta	3-USGS	1-JCB	1-Sec. 723
No additional surface disturbances required	2-State	3-Partners	1-File
for this activity.			_
Subsurface Safety Valve: Manu. and Type	)	Set	@ FI

18. I hereby certify that the foregoing is true and correct TITLE Engineering Asst. DATE Feb. 6, 1980 SIGNED

(This space for Federal or State office use)

TITLE . DATE . APPROVED BY CONDITIONS OF APPROVAL, IF ANY:

### WELL NAME Red Wash Unit 3 (34-23B)

FIELD NAME Red Wash

COMPLETED TREATMENT PROCEDURE

5439-91 2500 gal 75% NE 5400-26 900 gal 75% NE 5330-49 1100 gal 75% NE 5290-5315 1500 gal 75% NE 5260-75 1000 gal 75% NE

2. Intervals treated:

See above.

3. Treatment down casing or tubing: Tubing

4. Methods used to localize effects: RBP and Packer to straddle intervals and benzoic acid flakes to be used as diverting agents.

5. Disposal of treating fluid: Spent acid will be swabbed back to flat tank.

6. Depth to which well was cleaned out: 5555

7. Date of work: 12-4-79 to 12-26-79

8. Company who performed work: Dowell

9. Production interval: 4940 - 5541

10. Status and production before treatment:

Date	BOPD	MCFD	BWPD
9/79	47		13

11. Status and production after treatment:

Date	BOPD	MCFD	BWPD
12/79	38		16

# NTL-3A (EFFECTIVE MARCH 1, 1979)

om: Chevron U.S.A. Inc., P. O. Box 599, Denver, Colorado 80201
. Spill X Discharge Blowout Accident Fire or Explosion
BBLS Discharged: 15 bbls crude oil BBLS Lost: 0
Contained on location: Yes X No
Date and time of event: 12-3-84 mid afternoon; discovered 12-4-84 at 11:00 am.
Date and time reported to 10.500 BLM 12-04-84 / 12:05 pm.
6. Location of event: Red Wash Unit / 34-23B Flowline
7. Specific nature and cause of event Flowline plugged and broke due to excess pressure.
B. Describe resultant damage:
none DIVISION OF OIL, GAS & MINING
Time required for control of event: _ none upon discovery
D. Action taken to control and contain: Well shut in. Oil scooped up and placed in recovery pit at Central Battery.
Note: No spilled material reached any navigable stream bed or tributary.  1. Action taken to prevent recurrence: Flowline repaired
2. Cause of death:
N/A
3. Other agencies notified:
Utah State Health Dept., Water Pollution Control / 12-4-84 / Don Hilden's office 12 Utah Dept. of Natural Resources / 12-4-84 / John Baza / 12:35 pm.  EPA Denver / 12-5-84 / 8:00 am / Floyd Nichols  Other pertinent information:
Signature Killonhorshi Date 5 Dec. 184
Title Ast. Prod Foreman.

# SPILL REPORT TO REGULATORY AGENCIES CHEVRON U.S.A. INC., CENTRAL REGION P.O. BOX 599 DENVER, CO 80201

Field/Facility: Red	Wash Unit	:/Well N	o. 34-2	3B F1	owline		
Location: Townsh	<b>ip</b> 78	Range _	23E	Sectio	n23	QTR/QT	R SE SE
County: Uintah						•	
State: Utah							•
Date of Spill/Time:	12/3/84 -	- Discov	ered 12	/4/84	@ 11:0	0 a.m.	
Fluid Spilled:	Crude O11 Crude	_Bbls,	Water	30	_Bbls,	Other	Bbls
Fluid Recovered:	<b>011</b> 15	_Bbls,	Water	0	_Bbls,	Other	Bbls

### Agencies Notified/Date/Time:

Evironmental Protection Agency, Denver, CO: 12/4/84
Bureau of Land Management, Fluid Mineral, Vernal, UT: Cody Hansen, 12/4/84
Dept. of Health, Bur. of Water Pollution Control, Salt Lake City, UT: Nat Poll, 12/4/84
Dept. of Nat. Res., Div. of Oil, Gas & Mining, Salt Lake City, UT: John Baza, 12/4/84

### How spill occurred:

The flowline from well No. 34-23B plugged and broke due to excess pressure.

### Control and cleanup methods used:

The well was shut in and the flowline was repaired. All of the oil was scooped up and hauled to the Central Bettery disposal pit. All of the water soaked into the ground.

### Estimated damage:

None. No fluids reached a navagable stream or tributary.

## Action taken to prevent recurrence:

The flowline was repaired.

### Who to contact for further information:

R. K. Wackowski Chevron, U.S.A. Inc. P.O. Box 455 Vernal, UT 84078 (801) 789-2442

•	12/5/84	
Date	Report	Prepared



### Chevron U.S.A. Inc.

700 South Colorado Blvd., P. O. Box 599, Denver, CO 80201

December 5, 1984

R. H. Elliott
Area Superintendent

State of Utah Department of Natural Resources Division of Oil, Gas, and Mining 4241 State Office Building Salt Lake City, UT 84114

### Gentlemen:

The attached spill report will confirm our recent telephone report to your office of a spill of 15 barrels of crude oil and 30 barrels of produced water from the flowline of well number 34-23B located in the Red Wash Unit, Uintah County, Utah, on December 4, 1984, at 11:00 a.m.

Fifteen barrels of crude oil and 0 barrels of produced water were recovered. No spilled material reached any navigable stream bed or tributary.

Very truly yours,

RHEII wort / 810

SEO:pt Attachment

cc: Mr. O. M. Paschke

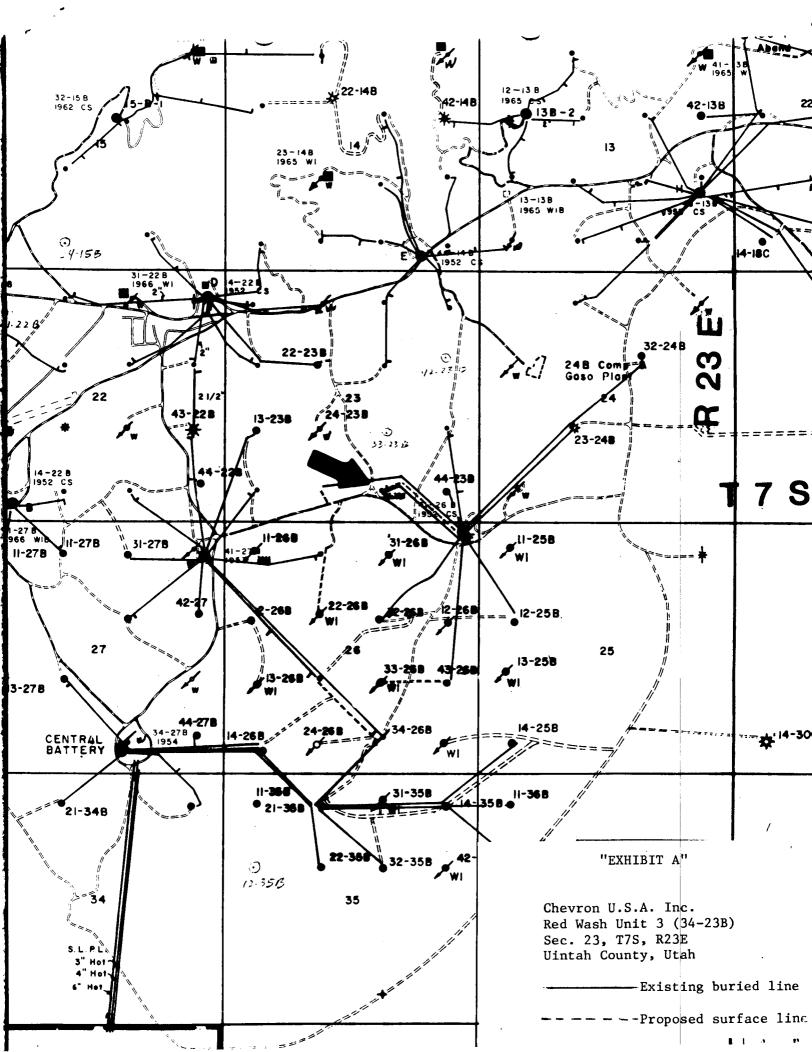
DEC 12 1984

DIVISION OF OIL, GAS & MINING

(Formerly 9–331) DEPARTM	TED STATES ENT OF THE INTERIOR OF LAND MANAGEMENT		7e- 5. Li	Expires August  FASE DESIGNATION A  U-082	31, 1985 AND SERIAL NO.
SUNDRY NOTICE (Do not use this form for proposal Use "APPLICAT"	ES AND REPORTS C s to drill or to deepen or plug be ION FOR PERMIT—" for such pr	ON WELLS ack to a different reservoir. oposais.)	6. ty	' INDIAN, ALLOTTEE	OR TRIBE NAME
OIL GAS WELL OTHER  2. NAME OF OPERATOR		RECEIVED		NIT AGREEMENT NAI Red Wash ARM OR LEASE NAM	
Chevron U.S.A. Inc.  3. ADDRESS OF OPERATOR P. O. Box 599, Denver,	Colorado 80201	APR 25 1985		WELL NO. (34-23B)	
4. LOCATION OF WELL (Report location clear See also space 17 below.) At surface  660 ' FSL & 2030 ' FEL (See also space 17 below.)	arly and in accordance with any	State requirements.* DIVISION OF OIL GAS & MINING	10. 1 R	ed Wash BC., T., R., M., OR BI	
14. PERMIT NO. 43-047-05401	15. BLEVATIONS (Show whether DF, KB 5611 *	RT, GR, etc.)	12.	county on Parise intah	
16. Check App	ropriate Box To Indicate N				
FRACTURE TREAT MU SHOOT OR ACIDIZE AB	ATIONS (Clearly state all pertinent ally drilled, give subsurface located). One of these linker needs to be supple buried flowline to ower line and an extend Chevron proposes isting right of way sulated and wrapped installation.	water shut-off  FRACTURE TREATMENT  SHOOTING OR ACIDIZING  (Other)  (Note: Report rese Completion or Reco t details, and give pertinent da tions and measured and true ver  "F" station in Se nes needs to be rep plemented because i to 34-23B in place.  isting surface flow to install one 4", The lines will b with green childer	ults of merompletion in the included in the in	T7S, R23E because of consmall.  ight of way 3" and two liled and pla	on Well m.)  c of starting any and sones perti-  (NENE) and corrosion Chevron  between the heat aced on
TOUT CONSIDERACION AND	approval of this p	roject is appreciae			
SIGNED Certify that the lectroling is a	trisk TITLE	Permit Coordinator		DATE April	23, 1985

TITLE \_

DATE \_



RWUS 34-23E Sec 23, T780, ROBE & By 10/17/88 ( Well head. pumpjack

Form 3160-5 (June 1990)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED

Budget Bureau No 1004-0135

Expires: March 31, 1993

### 5. Lease Designation and Serial No.

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir  Use "APPLICATION FOR PERMIT" for such proposals	
Use "APPLICATION FOR PERMIT" for such proposals	6. If Indian, Allottee or Tribe Name
OSC ALL DICTITION I DICTION Proposition	N/A
GUDAUT IN TOLDI ICATE	7. If Unit or CA, Agreement Designation
SUBMIT IN TRIPLICATE	RED WASH UNIT
1. Type of Well Oil Gas	I-SEC NO 761
Well Well X Other MULTIPLE WELLS SEE ATTACHED LIST	8. Well Name and No.
2. Name of Operator CHEVRON U.S.A. INC.	9. API Well No.
3. Address and Telephone No 11002 E. 17500 S. VERNAL, UT 84078-8526 (801) 781-4300	10. Field and Pool, or Exploratory Area
4. Location of Well (Footage, Sec., T., R., M., or Survey Description)	RED WASH - GREEN RIVER
	11. County or Parish, State
•	UINTAH, UTAH
12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT	Γ, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
Notice of Intent Abandonment	Change of Plans
Recompletion	New Construction
X Subsequent Report Plugging Back	Non-Routine Fracturing
Casing Repair	Water Shut-Off
Final Abandonment Notice Altering Casing	Conversion to Injection
X Other CHANGE OF OPERATOR	Dispose Water
	(Note) Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work)	if well is directionally drilled,
As of January 1, 2000 Chevron U.S.A. INC. resigns as Operator of the Red Wash Unit. The Unit Number is I-SEC NO 761 effective October 31, 1950.	
The successor operator under the Unit Agreement will be	
Shenandoah Energy Inc. 475 17th Street, Suite 1000	
Denver, CO 80202	
Agreed and accepted to this 29th day of December, 1999	RECEIVED
Shenandoan Energy Inc.	DEC 2.0.1000
By: Mitchell Solich	DEC 3 0 1999
	DIVISION OF OIL, GAS & MINING
14. I hereby certify that the foregoing is true and correct.	14/10/100
Signed A. E. Wacker Q. E. Wacker Title Assistant Secretary	Date 12/29/99
(This space for Federal or State office use)	_
Approved by: Title	Date
Conditions of approval, if any  Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or	



## United States Department of the Interior

### BUREAU OF LAND MANAGEMENT

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 RECEIVED

FEB 0 7 2000

DIVISION OF OIL, GAS AND MINING

IN REPLY REFER TO UT-931

February 4, 2000

Shenandoah Energy Inc. Attn: Rae Cusimano 475 17<sup>th</sup> Street, Suite 1000 Denver, Colorado 80202

Re:

Red Wash Unit

Uintah County, Utah

### Gentlemen:

On December 30, 1999, we received an indenture whereby Chevron U.S.A. Inc. resigned as Unit Operator and Shenandoah Energy Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective February 4, 2000. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your statewide (Utah) oil and gas bond No. 0969 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

### Enclosure

cc: Chevron U.S.A. Inc.

bcc: Field Manager - Vernal (w/enclosure)

Division of Oil, Gas & Mining

Minerals Adjudication Group U-932 File - Red Wash Unit (w/enclosure) MMS - Data Management Division

Agr. Sec. Chron Fluid Chron

UT931:TAThompson:tt:2/4/00

### Well Status Report Utah State Office Bureau of Land Management

Lease	Api Number Well Name	QTR	Section Township	Range	Well Status	Operator
			·	_		·
UTU081	4304715152 24 (34-14B) RED WASH			R23E		CHEVRON U S A INCORPORATED
UTU0566	4304730344 240 (12-36B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU081	4304730345 241 (22-14B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU081	4304730346 242 (42-13B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU02148	4304730347 243 (42-18C) RED WAS			R24E		CHEVRON U S A INCORPORATED
UTU02149	4304730348 244 (23-19C) RED WAS			R24E		CHEVRON U S A INCORPORATED
-UTSL071964	4304730349 245 (14 30C) RED WAS			R24E		CHEVRON U.S. A. INCORPORATED
UTU02148	4304730387 246 (22-18C) RED WAS			R24E		CHEVRON U S A INCORPORATED
UTU02148	4304730388 247 (22-17C) RED WAS		•	R24E		CHEVRON U S A INCORPORATED
-UTU02149	-4304730389-248 (43-20C) RED WAS			R24E		CHEVRON U.S. A. INCORPORATED
UTU082	4304716476 25 (23-23B) RED WASH			R23E		CHEVRON U S A INCORPORATED
<del>UTU0559</del>	4304730391 250 (41 29C) RED WAS			<del>R24E-</del>		CHEVRON U S A INCORPORATED
UTU0559	<del>-4304730457-257 (21-23A) RED WAS-</del> -4304730458-258 (34-22A) RED WAS			<del>R22E -</del>		CHEVRON U.S. A. INCORPORATED
STATE	4304730436 256 (54-22A) RED WAS			R22E		CHEVRON U S A INCORPORATED
UTU081	4304715153 26 (23-22B) RED WASH	SWSW		R23E		CHEVRON U S A INCORPORATED
STATE	4304713133 26 (23-228) RED WASH	SWSE		R23E R23E		CHEVRON U S A INCORPORATED
UTU0566	4304730517 262 (22-26B) RED WAS			R23E		CHEVRON U S A INCORPORATED CHEVRON U S A INCORPORATED
UTU0566	4304730518 263 (24-26B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU0566	4304730519 264 (31-35B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU0566	4304730520 265 (44-26B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU0566	4304730521 266 (33-26B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU0116		SWNE		R23E		CHEVRON U S A INCORPORATED
UTU0566	4304730522 269 (13-26B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU081	4304715154 27 (43-14B) RED WASH	NESE		R23E		CHEVRON U S A INCORPORATED
UTU0566	4304731082 270 (22-35B) RED WAS	SENW		R23E		CHEVRON U S A INCORPORATED
UTU0566	4304731081 271 (42-35B) RED WAS	SENE		R23E		CHEVRON U S A INCORPORATED
UTU082	4304731054 272 (44-23B) RED WAS	SESE	23 T 7S	R23E	PGW	CHEVRON U S A INCORPORATED
UTU0566	4304731051 273 (42-27B) RED WAS	SENE	27 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0823	-4304731083-274-(13-25B)-RED-WAS-	-NWSW-	<del>25-1-7</del> 8	R23E	P+A	CHEVRON-U-S-A-INCORPORATED
UTU0566	4304731077 275 (31-26B) RED WAS	NENW	26 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0566	4304731053 276 (44-27B) RED WAS	SESE	27 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731076 278 (11-26B) RED WAS	NWNW	26 T 7\$	R23E	TA	CHEVRON U S A INCORPORATED
STATE	4304731052 279 (11-36B) RED WAS	NWNW	36 T 78	R23E	WIW	CHEVRON U S A INCORPORATED
UTU081	4304715155 28 (43-22B) RED WASH	NESE	22 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731079 280 (11-35B) RED WAS	NWNW	35 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
<del>U1U0823</del>	4304731078 281 (11 25B) RED WAS	NWNW	<del> 25 † 73</del>	R23E	ABD	CHEVRON U S A INCORPORATED
UTU0566	4304731080 282(42-26B) RED WAS	SENE	26 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304732982 283	NESE	18 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU082	4304731476 284 (33-23B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU082	4304731477 285 (11-24B) RED WAS	NWNW		R23E		CHEVRON U S A INCORPORATED
UTU0567	4304731478 286 (42-21B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU081	4304731512 287 (44-13B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU0566	4304731513 288 (24-27B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU082	4304731517 289 (13-24B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU082	4304715156 29 (32-238) RED WASH			R23E		CHEVRON U S A INCORPORATED
	-4304731515-290-(12X-23B) RED-WA			R23E		CHEVRON U S A INCORPORATED
UTU082	4304731516 291 (22X-23B) RED WA			R23E		CHEVRON U S A INCORPORATED
UTU082	4304731576 292 (42-23B) RED WAS	SENE	23 T 7s	R23E	IA	CHEVRON U S A INCORPORATED

5

02/04/00

### Well Status Report Utah State Office Bureau of Land Management

		bui caa oi	caria riariageme			
Lease	Api Number Well Name	QTR Sec	tion Township	Range	Well Status	Operator
UTU0559	4304731581 293 (22-22A) RED WAS	SENW	22 T 7S	R22E	OSI	CHEVRON U S A INCORPORATED
UTU02148	4304731582 294 (24-18C) RED WAS		18 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU081	4304731577 295 (11-22B) RED WAS			R23E	TA	CHEVRON U S A INCORPORATED
UTU0566	4304731578 296 (12-35B) RED WAS			R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731579 297 (24-15B) RED WAS		15 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0566	4304731679 298 (22-27B) RED WAS			R23E	TA	CHEVRON U S A INCORPORATED
UTU0116	4304733018 299	SWNE	18 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU082	4304715136 3 (34-23B) RED WASH			R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715157 30 (23-13B) RED WASH			R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304731682 301 (43-15B) RED WAS		•		TA	CHEVRON U S A INCORPORATED
UTU082	4304731683 302 (22-24B) RED WAS				TA	CHEVRON U S A INCORPORATED
UTU0116	4304731819 303 (34-17B) RED WAS			R23E		CHEVRON U S A INCORPORATED
UTU0830	4304732538 305	NENE		R24E		
UTU093	4304732629 306					CHEVRON U S A INCORPORATED
	4304732632 307	NESW	23 T 7S	R24E		CHEVRON U S A INCORPORATED
-STATE		SWSW		R24E		CHEVRON U S A INCORPORATED
	4304732627-308	SESW		R24E-		CHEVRON U S A INCORPORATED
UTU081	4304715158 31 (34-22B) RED WASH		22 T 7S	R23E		CHEVRON U S A INCORPORATED
UT9L071965	<del>4304732628 311</del>	NESW		R24E		CHEVRON U S A INCORPORATED
UTSL071963	4304732595 312	SWNE	34 † <del>7</del> 8	R24E		CHEVRON U S A INCORPORATED
UTU02149	4304732630 313	-NESW		R24E		CHEVRON U S A INCORPORATED
-UTSL071965	<del>-4304732626 314</del>	SE3W		R24E-		CHEVRON U.S. A. INCORPORATED
UTU081	4304715160 33 (14-14B) RED WASH	SWSW		R23E		CHEVRON U S A INCORPORATED
UTU081	4304715161 34 (23-14B) RED WASH			R23E		CHEVRON U S A INCORPORATED
UT <b>U</b> 081	4304715162 35 (43-13B) RED WASH				TA	CHEVRON U S A INCORPORATED
UTU081	4304715163 36 (32-13B) RED WASH	SWNE		R23E		CHEVRON U S A INCORPORATED
* <del>UTU0823</del>	4304715164-37 (41-258) RED WASH			R23E	ABD	CHEVRON U S A INCORPORATED
UTU082	4304715165 38 (14-23B) RED WASH	SWSW			POW	CHEVRON U S A INCORPORATED
UTU0561	4304715166 39 (14-24A) RED WASH				TA	CHEVRON U S A INCORPORATED
UTU081	4304715137 4 (41-22B) RED WASH	NENE	22 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715167 40 (21-24B) RED WASH	NENW	24 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU081	4304715168 41 (34-13B) RED WASH	SWSE	13 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTSL071965	4304715169 42 (21-29C) RED WASH	NENW	29 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
· UTU0116	4304715170 43 (12-17B) RED WASH	SWNW	17 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0829	4304715171 44 (32-33C) RED WASH	SWNE	33 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715172 45 (23-30B) RED WASH	NESW	30 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU080	4304715173 46 (41-21C) RED WASH	NENE	21 T 7S	R24E	PGW	CHEVRON U S A INCORPORATED
UTU02030	4304715174 48 (32-19B) RED WASH	SWNE	19 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU02025	4304715175 49 (12-298) RED WASH	SWNW	29 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU082	4304715138 5 (41-23B) RED WASH	NENE	23 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0559	4304715176 50 (14-23A) RED WASH	SWSW	23 T 7S	R22E	POW	CHEVRON U S A INCORPORATED
STATE	4304715177 51 (12-168) RED WASH	SWNW	16 T 7S	R23E	POW	CHEVRON U S A INCORPORATED
UTU0116	4304715178 52 (14-188) RED WASH	SWSW	18 T 7S	R23E	TA	CHEVRON U S A INCORPORATED
UTU0561	4304715179 53 (41-25A) RED WASH	NENE	25 T 7S	R22E	POW	CHEVRON U S A INCORPORATED
<del>UTU0559</del>	4304715181-55 (41-21A) RED WASH	NENE	<del>21 1 73</del>	R22E -	P+A	CHEVRON U-3-A-INCORPORATED
UTU02030	4304715182 56 (41-28B) RED WASH	NENE	28 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU02148	4304715183 57 (12-18C) RED WASH	SWNW	18 T 7S	R24E	POW	CHEVRON U S A INCORPORATED
UTU082	4304716477 59 (12-248) RED WASH	SWNW	24 T 7S	R23E	WIW	CHEVRON U S A INCORPORATED
UTU0567	4304716482 6 (41-21B) RED WASH	NENE		R23E		CHEVRON U S A INCORPORATED
UTU02025	4304715184 60 (43-308) RED WASH	NESE		R23E		CHEVRON U S A INCORPORATED



### Well Status Report Utah State Office Bureau of Land Management

Lease	Api Number Well Name	QTR	Section Township	Range Well	Status Operator	
					·	
UTU0559	4304731581 293 (22-22A) RED		22 T 7S	R22E OSI	CHEVRON U S A	INCORPORATED
UTU02148	4304731582 294 (24-18C) RED		18 T 7S	R24E PGW	CHEVRON U S A	INCORPORATED
บтบ081	4304731577 295 (11-22B) RED		22 T 7S	R23E TA	CHEVRON U S A	INCORPORATED
UTU0566	4304731578 296 (12-35B) RED		35 T 7S	R23E POW	CHEVRON U S A	INCORPORATED
UTU081	4304731579 297 (24-15B) RED		15 T 7s	R23E POW	CHEVRON U S A	INCORPORATED
UTU0566	4304731679 298 (22-27B) RED	WAS SENW	27 T <b>7</b> S	R23E TA	CHEVRON U S A	INCORPORATED
UTU0116	4304733018 299	SWNE	18 T 7S	R23E POW	CHEVRON U S A	INCORPORATED
UTU082	4304715136 3 (34-23B) RED W	ASH SWSE	23 T 7S	R23E POW	CHEVRON U S A	INCORPORATED
UTU081	4304715157 30 (23-13B) RED		13 T 7S	R23E POW	CHEVRON U S A	INCORPORATED
UTU081	4304731682 301 (43-15B) RED		15 T 7S	R23E TA	CHEVRON U S A	INCORPORATED
UTU082	4304731683 302 (22-24B) RED	WAS SENW	24 T 7S	R23E TA	CHEVRON U S A	INCORPORATED
UTU0116	4304731819 303 (34-17B) RED	WAS SWSE	17 T 7S	R23E POW	CHEVRON U S A	INCORPORATED
UTU <b>083</b> 0	4304732538 305	NENE	4 T 8S	R24E PGW	CHEVRON U S A	INCORPORATED
UTU093	4304732629 306	NESW	23 T 7S	R24E POW	CHEVRON U S A	INCORPORATED
-STATE	4304732632-307		16-T-78	R24E ABD	CHEVRON U S A	INCORPORATED
UTSL071965	4304732627 308	3E3W-	28 T-73	R24E P+A	CHEVRON U 3 A	INCORPORATED
UTU081	4304715158 31 (34-22B) RED	WASH SWSE	22 T 7S	R23E POW	CHEVRON U S A	INCORPORATED
UTSL071965	<del>-4304732628-311</del>	NESW	26 T 7\$	R24E P+A	CHEVRON U S A	INCORPORATED
UTSL071963	4304732595 312	SWNE	<del>34 T-73</del>	R24E ABD	CHEVRON U S A	INCORPORATED
UTU02149	4304732630 313	NESW		R24E ABD	CHEVRON U S A	INCORPORATED
-UTSL071965	<del>-4304732626-314</del>		<del>29 T 78</del>	R24E ABD	CHEVRON U S A	INCORPORATED
UTU081	4304715160 33 (14-14B) RED		14 T 7S	R23E TA	CHEVRON U S A	INCORPORATED
UTU081	4304715161 34 (23-14B) RED		14 T 7S	R23E WIW	CHEVRON U S A	INCORPORATED
UTU081	4304715162 35 (43-13B) RED		13 T 7S	R23E TA	CHEVRON U S A	INCORPORATED
UTU081	4304715163 36 (32-13B) RED		13 T 7S	R23E POW	CHEVRON U S A	INCORPORATED
* <del>UTU0823</del>	4304715164 37 (41-258) RED		25 T 7s	R23E ABD	CHEVRON U S A	INCORPORATED
UTU082	4304715165 38 (14-23B) RED		23 1 78	R23E POW		INCORPORATED
UTU0561	4304715166 39 (14-24A) RED		24 T 7S	R22E TA		INCORPORATED
UTU081	4304715137 4 (41-22B) RED W		22 T 7S	R23E TA		INCORPORATED
UTU082	4304715167 40 (21-24B) RED		24 T 7S	R23E POW		INCORPORATED
UTU081	4304715168 41 (34-13B) RED		13 T 7S	R23E POW		INCORPORATED
UTSL071965	4304715169 42 (21-29C) RED		29 T 7S	R24E PGW	CHEVRON U S A	
· UTU0116	4304715170 43 (12-17B) RED		17 T 7S	R23E POW		INCORPORATED
UTU0829	4304715171 44 (32-33C) RED		33 T 7S	R24E PGW	CHEVRON U S A	
UTU02030	4304715172 45 (23-30B) RED		30 T 7S	R23E TA	CHEVRON U S A	
UTU080	4304715173 46 (41-21C) RED		21 1 78	R24E PGW		INCORPORATED
UTU02030	4304715174 48 (32-19B) RED		19 T 7S	R23E TA		INCORPORATED
UTU02025	4304715175 49 (12-29B) RED		29 T 7S	R23E TA		INCORPORATED
UTU082	4304715138 5 (41-238) RED W		23 T 7S	R23E POW		INCORPORATED
UTU0559	4304715176 50 (14-23A) RED		23 T 7S	R22E POW		INCORPORATED
STATE	4304715177 51 (12-16B) RED		16 T 7S	R23E POW		INCORPORATED
UTU0116 UTU0561	4304715178 52 (14-18B) 'RED 4304715179 53 (41-25A) RED		18 T 7S	R23E TA		INCORPORATED
UTU0559	4304715179 55 (41-25A) RED 4304715181-55 (41-21A) RED		25 T 7S	R22E POW		INCORPORATED
UTU02030	4304715182 56 (41-288) RED		<del>21 † 73</del> 28 † 7s	R23E WIW		-INCORPORATED
UTU02148	4304715183 57 (12-18C) RED		28 1 7S 18 T 7S	R24E POW	CHEVRON U S A	
UTU082	4304716477 59 (12-24B) RED		24 T 7S	R23E WIW	CHEVRON U S A	INCORPORATED
UTU0567	4304716482 6 (41-21B) RED W		24 1 75 21 T 78	R23E WIW	CHEVRON U S A	
UTU02025	4304715184 60 (43-30B) RED		30 T 7S	R23E TA	CHEVRON U S A	
	APPENDING OF THE SARY UPD		00 1 10		CHETRON O S A	SUPPLICATION

### **OPERATOR CHANGE WORKSHEET**

### **ROUTING**

12-30-1999

08-09-2000

MOCKETO	
1. GLH	4-KAS
2. CDW 🖍	5-64-70
3. JLT	6-FILE

Enter date after each listed item is completed

### X Change of Operator (Well Sold)

Designation of Agent

Operator Name Change (Only)

Merger

The operator of the well(s) listed below has changed, eff	ective:	01-01-20	000	-		
FROM: (Old Operator):		<b>TO:</b> ( Ne	w Operator):			
CHEVRON USA INC		•	DOAH ENER	GY INC		
Address: 11002 E. 17500 S.			1002 E. 17500		***************************************	`
VERNAL, UT 84078-8526			, UT 84078			
	<del></del>					
Phone: 1-(435)-781-4300		Phone: 1-(	(435)-781-4300	)		
Account No. N0210		Account				
CA	A No.	Unit:	RED WASH			
WELL(S)					•	
	API	ENTITY	SEC. TWN	LEASE	WELL	WELL
NAME	NO.	NO.	RNG	TYPE	<b>TYPE</b>	<b>STATUS</b>
RWU 293 (22-22A)	43-047-31581	5670	22-07S-22E	FEDERAL	ow	TA
RWU 30 (23-13B)	43-047-15157	5670	13-07S-23E	FEDERAL	GW	TA
RWU 297 (24-15B)	43-047-31579	5670	15-07S-23E	FEDERAL	OW	P
RWU 301 (43-15B)	43-047-31682	5670	15-07S-23E	FEDERAL	GW	P
RWU 303 (34-17B)	43-047-31819	5670	17-07S-23E	FEDERAL	OW	P
RWU 299 (32-18B)	43-047-33018	5670	18-07S-23E	FEDERAL	OW	P
RWU 295 (11-22B)	43-047-31577	5670	22-07S-23E	FEDERAL	GW	S
RWU 31 (34-22B)	43-047-15158	5670	22-07S-23E	FEDERAL	OW	P
RWU 290 (12X-23B)	43-047-31515	5670	23-07S-23E	FEDERAL		PA
RWU 291 (22X-23B)	43-047-31516	5670	23-07S-23E	FEDERAL	OW	PA
RWU 29 (32-23B)	43-047-15156	5670	23-07S-23E	FEDERAL		P
RWU 292 (42-23B)	43-047-31576	5670	23-07S-23E	FEDERAL		TA
RWU 3 (34-23B)	43-047-15136	5670	23-07S-23E	FEDERAL		P
RWU 289 (13-24B)	43-047-31517	5670	24-07S-23E	FEDERAL		P
RWU 302 (22-24B)	43-047-31683	5670	24-07S-23E	FEDERAL		S
RWU 298 (22-27B)	43-047-31679	5670	27-07S-23E	FEDERAL		TA
RWU 296 (12-35B)	43-047-31578	5670	35-07S-23E	FEDERAL	<del></del>	P
RWU 307	43-047-32632	5670	16-07S-24E	STATE	GW	PA
RWU 294 (24-18C)	43-047-31582	5670	18-07S-24E	FEDERAL		P
RWU 306	43-047-32629	5670	23-07S-24E	FEDERAL		P
RWU 308	43-047-32627	5670	28-07S-24E	FEDERAL		PA
RWU 305 (41-4F)	43-047-32538	5670	04-08S-24E	FEDERAL	JGW	TA
OPERATOR CHANGES DOCUMENTATI	ON					

1. (R649-8-10) Sundry or legal documentation was received from the **FORMER** operator on:

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on:

3.	3. The new company has been checked through the Department of Commerce, Division of Corpora	tions Database on: 08-23-2000
4.	4. Is the new operator registered in the State of Utah:  YES  Business Number:	224885
5.	5. If <b>NO</b> , the operator was contacted contacted on:	
6.	6. <b>Federal and Indian Lease Wells:</b> The BLM and or the BIA has approved the (merg or operator change for all wells listed on Federal or Indian leases on: 02/04/200	
7.	7. <b>Federal and Indian Units:</b> The BLM or BIA has approved the successor of unit operation of unit operation of the successor of unit operation of the successor of unit operation of	erator
8.	8. Federal and Indian Communization Agreements ("CA"): The BLM or the BLM change for all wells listed involved in a CA on:  N/A	A has approved the operator
9.	9. Underground Injection Control ("UIC") Pro: The Division has approved UIC Form 5 for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on:	, Transfer of Authority to Inject,  N/A
D	DATA ENTRY:	
1.	1. Changes entered in the Oil and Gas Database on: 09/20/2000	
2.	2. Changes have been entered on the Monthly Operator Change Spread Sheet on: 09/20/200	0_
3.	3. Bond information entered in RBDMS on: N/A	
4.	4. Fee wells attached to bond in RBDMS on: N/A	
<b>S</b> '.	STATE BOND VERIFICATION:  1. State well(s) covered by Bond No.:  159261960	
F	FEE WELLS - BOND VERIFICATION/LEASE INTEREST OWNER NOTIFIC	CATION:
1.	1. (R649-3-1) The <b>NEW</b> operator of any fee well(s) listed has furnished a bond:  N/A	
2.	2. The <b>FORMER</b> operator has requested a release of liability from their bond on:  The Division sent response by letter on:  N/A  N/A	
3.	3. (R649-2-10) The <b>FORMER</b> operator of the Fee wells has been contacted and informed by a letter f of their responsibility to notify all interest owners of this change on:	rom the Division
F.	FILMING:  1. All attachments to this form have been MICROFILMED on: 63-09-cd	
	FILING: 1. ORIGINALS/COPIES of all attachments pertaining to each individual well have been filled in each	h well file on:
C	COMMENTS:	
_		
_		
_		

### **OPERATOR CHANGE WORKSHEET**

ROUTING

1. GLH

2. CDW

3. FILE

Change of Operator (Well Sold)

Designation of Agent/Operator

### **X** Operator Name Change

Merger

5670 Federal

5670 Federal

5670 Federal

OW

ow

GW

TA

P

P

The operator of the well(s) listed	e:	2/1/2003							
FROM: (Old Operator):				<b>TO:</b> ( New (	Operator):				
N4235-Shenandoah Energy Inc 11002 E 17500 S Vernal, UT 84078-8526					Jinta Basin E 17500 S I, UT 84078				
Phone: (435) 781-4341				Phone:	(435) 781-	4341			
	CA No.			Unit:		RED '	WASH		
WELL(S)									
NAME	SEC	TWN	RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS	Confi
RWU 293 (22-22A)	22	070S	220E	4304731581	5670	Federal	ow	TA	$\vdash$
RWU 30 (23-13B)	13	070S	230E	4304715157	5670	Federal	GW	TA	
RWU 35 (43-13B)	13	070S	230E	4304715162	5670	Federal	ow	TA	
RWU 36 (32-13B)	13	070S	230E	4304715163	5670	Federal	GW	P	
RWU 33 (14-14B)	14	070S	230E	4304715160	5670	Federal	GW	TA	
RWU 297 (24-15B)	15	070S	230E	4304731579	5670	Federal	OW	P	
RWU 301 (43-15B)	15	070S	230E	4304731682	5670	Federal	GW	S	
RWU 303 (34-17B)	17	070S	230E	4304731819	5670	Federal	ow	P	
RWU 299 (32-18B)	18	070S	230E	4304733018	5670	Federal	ow	P	
RWU 295 (11-22B)	22	070S	230E	4304731577	5670	Federal	GW	TA	
RWU 31 (34-22B)	22	070S	230E	4304715158	5670	Federal	ow	P	
RWU 29 (32-23B)	23	070S	230E	4304715156	5670	Federal	ow	P	
RWU 292 (42-23B)	23	070S	230E	4304731576	5670	Federal	GW	TA	
RWU 3 (34-23B)	23		230E	4304715136	5670	Federal	ow	P	
RWU 38 (14-23B)	23	070S	230E	4304715165	4	Federal	ow	P	
RWU 289 (13-24B)	24	070S	230E	4304731517	5670	Federal	ow	P	
RWU 302 (22-24B)	24	070S	230E	4304731683	5670	Federal	GW	TA	

### **OPERATOR CHANGES DOCUMENTATION**

Enter date after each listed item is completed

RWU 298 (22-27B) RWU 296 (12-35B)

RWU 294 (24-18C)

1. (R649-8-10) Sundry or legal documentation was received from the FORMER operator on: 6/2/2003

27

35

18

070S 230E 4304731679

070S 230E 4304731578

070S 240E 4304731582

2. (R649-8-10) Sundry or legal documentation was received from the NEW operator on: 6/2/2003

3. The new company was checked on the Department of Commerce, Division of Corporations Database on: 6/19/2003

4. Is the new operator registered in the State of Utah:

YES Business Number: 5292864-0151

5. If NO, the operator was contacted contacted on:

€. (	R649-9-2)Waste Management Plan has been received on:	IN PLACE	-
7.	Federal and Indian Lease Wells: The BLM and or the BI or operator change for all wells listed on Federal or Indian leases on		the merger, name change,
8.	Federal and Indian Units: The BLM or BIA has approved the successor of unit operator for v	wells listed on:	7/21/2003
9.	Federal and Indian Communization Agreements ("C The BLM or BIA has approved the operator for all wells listed wit	•	n/a
10.	Underground Injection Control ("UIC") The Divi for the enhanced/secondary recovery unit/project for the water dispo		UIC Form 5, <b>Transfer of Authority to Inject</b> on: n/a
DA	TA ENTRY:		
1.	Changes entered in the Oil and Gas Database on:	8/28/2003	-
2.	Changes have been entered on the Monthly Operator Change Spro	ead Sheet on:	8/28/2003
3.	Bond information entered in RBDMS on:	n/a	-
4.	Fee wells attached to bond in RBDMS on:	n/a	-
ST	ATE WELL(S) BOND VERIFICATION:	045.000.000	-
1.	State well(s) covered by Bond Number:	965-003-032	-
<b>FE</b>	DERAL WELL(S) BOND VERIFICATION: Federal well(s) covered by Bond Number:	ESB000024	-
IN	DIAN WELL(S) BOND VERIFICATION:		
1.	Indian well(s) covered by Bond Number:	799446	-
	E WELL(S) BOND VERIFICATION: (R649-3-1) The NEW operator of any fee well(s) listed covered by I	Bond Number	965-003-033
	The FORMER operator has requested a release of liability from their The Division sent response by letter on:	bond on:	n/a
LE	ASE INTEREST OWNER NOTIFICATION:	······································	
	R649-2-10) The FORMER operator of the fee wells has been contact of their responsibility to notify all interest owners of this change on:	cted and informed l	by a letter from the Division
СО	MMENTS:		
_			



estar Exploration and Production Company

\_\_\_ependence Plaza 1050 17th Street, Suite 500 Denver, CO 80265 Tel 303 672 6900 • Fax 303 294 9632

Denver Division

May 28, 2003

Division of Oil, Gas, & Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, Utah 84114-5801

Attention: John Baza/Jim Thompson

### Gentlemen:

This will serve as notice that through the internal corporate changes described below, activities formerly conducted in the name of either Shenandoah Operating Company, LLC (SOC) and/or Shenandoah Energy, Inc. (SEI) will hereafter be conducted in the name of QEP Uinta Basin, Inc.: i) the Shenandoah entities were purchased in July, 2001 by Questar Market Resources, Inc., which is a mid-level holding company for the non-utility businesses of Questar Corporation, ii) Shenandoah Operating Company, LLC has now been merged into Shenandoah Energy, Inc. (SEI), iii) Shenandoah Energy, Inc. has now been re-named QEP Uinta Basin, Inc. pursuant to a State of Delaware Amended and Restated Certificate of Incorporation, iv) the same employees will continue to be responsible for operations of the former SOC and SEI properties, both in the field and in the office. Accordingly, the change involves only an internal corporate name change and no third party change of operator is involved. Please alter your records to reflect the entity name change. Attached is a spreadsheet listing all wells affected by this change.

Should you have any questions, please call me at 303 - 308-3056.

Thelen

Yours truly,

Frank Nielsen Division Landman

Enclosure

RECEIVED

JUN 0 2 2003

DIV. OF OIL, GAS & MINING

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	
RED WASH 22-21B	21	070S	230E	4304733522	5670	Federal	ow	TA	
RED WASH 24-20B	20	070S	230E	4304733523	5670	Federal	OW	P	
RED WASH 305 (41-4F)	04	080S	240E	4304732538		Federal	GW	TA	
RED WASH 306	23	070S	240E	4304732629	<del></del>	Federal	GW	Р	ļ
RED WASH 44-19B	19	070S	230E	4304733524		Federal	OW	P	<u> </u>
RED WASH 44-20B	20	070S	230E	4304733525		Federal	OW	P	ļ
RWU 1 (41-26B)	26	070S	230E	4304715135		Federal	OW	TA	1
RWU 10 (12-23B)	23	070S	230E	4304715141	_+	Federal	OW	TA	—
RWU 101 (34-21B)	21	070S	230E	4304715220		Federal	OW	P	-
RWU 103 (34-15B)	15	070S	230E	4304715222	<del></del>	Federal	OW	P	<del> </del>
RWU 108 (32-21B)	21	070S	230E	4304715226		Federal	OW	P	
RWU 109 (21-28B)	28	070S	230E	4304715227		Federal	OW	P	-
RWU 110 (23-23A)	23	0708	220E	4304715228		Federal	OW	P	╁
RWU 111 (32-24A)	24	0708	220E	4304715229		Federal	OW	TA	┼
RWU 112 (32-28A)	28	0708	220E	4304715230		Federal	OW	P	$\vdash$
RWU 115 (21-19B)	19	0708	230E 220E	4304715233		Federal Federal	ow	P	+
RWU 119 (43-29A)		0708		4304715236		<del>}</del>	ow	TA	+
RWU 120 (23-28B)	28	070S 070S	230E 230E	4304715237	<del></del>	Federal Federal	GW	P	
RWU 121 (13-13B)	13	070S	230E 230E	4304715238	<del></del>	Federal	OW	P	+
RWU 122 (24-14B)	19	070S	230E	4304715242		Federal	ow	TA	+
RWU 125 (34-19B) RWU 126 (41-29A)	29	070S	220E	4304715242		Federal	ow	P	+
RWU 127 (12-19B)	19	070S	230E	4304715243		Federal	ow	TA	+
RWU 127 (12-19B)	15	070S	230E	4304715244		Federal	low	P	+
RWU 13 (14-22B)	22	070S	230E	4304715143		Federal	ow	TA	+
RWU 133 (41-34B)	34	070S	230E	4304715250		Federal	ow	P	+-
RWU 136 (43-19B)	19	070S	230E	4304715252		Federal	ow	TA	†
RWU 137 (34-28B)	28	070S	230E	4304715253		Federal	GW	TA	†
RWU 138 (41-30B)	30	070S	230E	4304715254		Federal	ow	P	<del> </del>
RWU 140 (24-22B)	22	070S	230E	4304715255	. +	Federal	ow	P	
RWU 141 (11-27B)	27	070S	230E	4304715256	<del></del>	Federal	ow	TA	1
RWU 143 (33-14B)	14	070S	230E	4304715257	5670	Federal	ow	P	
RWU 144 (21-18B)	18	070S	230E	4304715258	5670	Federal	OW	TA	
RWU 145 (24-13B)	13	070S	230E	4304715259	5670	Federal	ow	TA	
RWU 147 (22-22B)	22	070S	230E	4304715260	5670	Federal	OW	TA	
RWU 15 (32-17C)	17	070S	240E	4304715145	5670	Federal	OW	P	
RWU 151 (42-14B)	14	070S	230E	4304715264		Federal	ow	P	
RWU 153 (14-29B)	29	070S	230E	4304715265		Federal	OW	P	1
RWU 158 (32-30B)	30	070S	<del></del>	4304715268		Federal	OW	P	
RWU 160 (32-15B)	15	070S	230E	4304715270		Federal	OW	P	1
RWU 162 (12-20B)	20_	070S	230E	4304715272		Federal	OW	TA	4
RWU 164 (12-28B)	28	070S	230E	4304715274		Federal	ow	P	<b></b>
RWU 165 (32-26B)	26	070S	230E	4304715275		Federal	GW	TA	+
RWU 167 (23-21B)	21	070S	230E	4304715277		Federal	OW	S	+
RWU 168 (23-24B)	24	0708	230E	4304715278		Federal	OW	TA	+-
RWU 172 (21-30B)	30	0708	230E	4304715280		Federal	OW	TA	┼
RWU 176 (31-28B)	28	0708	230E	4304715283		Federal	OW	TA	+
RWU 177 (42-28B)	28	0708	230E	4304715284		Federal Federal	ow	TA TA	+
RWU 178 (22-13B)	23	070S 070S	230E 230E	4304715285 4304715287		Federal	ow	TA	+
RWU 180 (31-23B) RWU 181 (34-30B)	30	070S	230E	4304715288		Federal	ow	P	+
RWU 181 (34-30B) RWU 184 (23-26B)	26	070S	230E	4304715288		Federal	ow	TA	+
RWU 184 (23-20B)	20	070S	230E	4304715291		Federal	ow	TA	+-
RWU 19 (34-26B)	26	070S	230E	4304715148		Federal	GW	TA	+
RWU 19 (34-26B)	33	070S	220E	4304715148		Federal	ow	P	+
RWU 192 (41-33A)	24	070S	230E	4304715295	<del></del>	Federal	GW	S	$\top$
RWU 194 (12-14B)	14	070S	230E	4304715296		Federal	ow	S	+
RWU 196 (23-17C)	17	070S	240E	4304715298	<del> </del>	Federal	GW	S	T
RWU 201 (32-28C)	28	070S	240E	4304715302		Federal	GW	P	1
RWU 204 (23-25A)	25	070S	220E	4304715305		Federal	ow	P	1
RWU 205 (23-21C)	21	070S	240E	4304715306		Federal	GW	TA	$\top$
RWU 207	17	070S	230E	4304732738		Federal	OW	P	1
RWU 21 (32-14B)	14	070S	230E	4304715150		Federal	ow	P	$\top$
RWU 212 (41-8F)	08	0808	240E	4304720014		Federal	GW	Р	
RWU 21-24A	24	070S	220E	4304733592		Federal	ow	P	1
· · · ·	<del></del>	•		<del></del>		-			9/

RWU 219 (44-21C)         21         070S         240E         4304730149         5670         Federal           RWU 220 (22-23B)         23         070S         230E         4304730192         5670         Federal           RWU 221 (13-27B)         27         070S         230E         4304730199         5670         Federal           RWU 22-13A         13         070S         220E         4304733765         5670         Federal           RWU 22-19B         19         070S         230E         4304730200         5670         Federal           RWU 22-20B         20         070S         230E         4304730200         5670         Federal           RWU 22-20B         20         070S         230E         4304733786         5670         Federal           RWU 22-29B         29         070S         230E         4304733786         5670         Federal           RWU 224 (44-22B)         22         070S         230E         4304730202         5670         Federal           RWU 225 (13-23B)         23         070S         230E         4304730202         5670         Federal           RWU 226 (24-23B)         23         070S         230E         4304730225         5670 <th>OW OW O</th> <th>P P TA TA S P TA P S TA TA S TA TA TA TA TA TA TA TA P TA TA TA TA TA TA TA TA P TA TA TA P TA TA TA P</th>	OW O	P P TA TA S P TA P S TA TA S TA TA TA TA TA TA TA TA P TA TA TA TA TA TA TA TA P TA TA TA P TA TA TA P
RWU 220 (22-23B)         23         070S         230E         4304730192         5670 Federal           RWU 221 (13-27B)         27         070S         230E         4304730199         5670 Federal           RWU 22-13A         13         070S         220E         4304733765         5670 Federal           RWU 22-19B         19         070S         230E         4304733559         5670 Federal           RWU 22-20B         20         070S         230E         4304730200         5670 Federal           RWU 22-20B         20         070S         230E         4304733491         5670 Federal           RWU 22-25A         25         070S         230E         4304733786         5670 Federal           RWU 22-29B         29         070S         230E         4304733766         5670 Federal           RWU 225 (13-23B)         23         070S         230E         4304730202         5670 Federal           RWU 226 (24-23B)         23         070S         230E         4304730212         5670 Federal           RWU 227 (14-26B)         26         070S         230E         4304730257         5670 Federal           RWU 227 (43-26B)         26         070S         230E         4304730259         5670 Fed	OW O	TA TA S P TA P S TA TA S TA TA TA S TA TA P TA
RWU 220 (22-23B)         23         070S         230E         4304730192         5670 Federal           RWU 221 (13-27B)         27         070S         230E         4304730199         5670 Federal           RWU 22-13A         13         070S         220E         4304733765         5670 Federal           RWU 22-19B         19         070S         230E         4304733559         5670 Federal           RWU 22-20B         20         070S         230E         4304730200         5670 Federal           RWU 22-20B         20         070S         230E         4304733491         5670 Federal           RWU 22-25A         25         070S         230E         4304733786         5670 Federal           RWU 22-29B         29         070S         230E         4304733766         5670 Federal           RWU 224 (44-22B)         22         070S         230E         4304730202         5670 Federal           RWU 225 (13-23B)         23         070S         230E         4304730212         5670 Federal           RWU 226 (24-23B)         23         070S         230E         4304730212         5670 Federal           RWU 227 (14-26B)         26         070S         230E         4304730259         5670 Fed	OW O	TA S P TA P S TA TA S TA TA TA S TA P TA P
RWU 221 (13-27B)         27         070S         230E         4304730199         5670 Federal           RWU 22-13A         13         070S         220E         4304733765         5670 Federal           RWU 22-19B         19         070S         230E         4304733559         5670 Federal           RWU 22-20B         20         070S         230E         4304730200         5670 Federal           RWU 22-20B         20         070S         230E         4304733491         5670 Federal           RWU 22-25A         25         070S         220E         4304733786         5670 Federal           RWU 22-29B         29         070S         230E         4304733766         5670 Federal           RWU 224 (44-22B)         22         070S         230E         4304730202         5670 Federal           RWU 225 (13-23B)         23         070S         230E         4304730212         5670 Federal           RWU 226 (24-23B)         23         070S         230E         4304730249         5670 Federal           RWU 227 (14-26B)         26         070S         230E         4304730257         5670 Federal           RWU 228 (21-34B)         34         070S         230E         4304730259         5670 Fed	OW O	S P TA P P S TA TA S TA TA TA S TA P TA P
RWU 22-13A         13         070S         220E         4304733765         5670         Federal           RWU 22-19B         19         070S         230E         4304733559         5670         Federal           RWU 222 (31-27B)         27         070S         230E         4304730200         5670         Federal           RWU 22-20B         20         070S         230E         4304733491         5670         Federal           RWU 22-25A         25         070S         220E         4304733766         5670         Federal           RWU 22-29B         29         070S         230E         4304733766         5670         Federal           RWU 224 (44-22B)         22         070S         230E         4304730202         5670         Federal           RWU 225 (13-23B)         23         070S         230E         4304730212         5670         Federal           RWU 226 (24-23B)         23         070S         230E         4304730249         5670         Federal           RWU 227 (14-26B)         26         070S         230E         4304730257         5670         Federal           RWU 228 (21-34B)         34         070S         230E         4304730259         5670 <td>OW OW O</td> <td>P TA P S TA TA S TA P TA TA</td>	OW O	P TA P S TA TA S TA P TA
RWU 22-19B         19         070S         230E         4304733559         5670         Federal           RWU 222 (31-27B)         27         070S         230E         4304730200         5670         Federal           RWU 22-20B         20         070S         230E         4304733491         5670         Federal           RWU 22-25A         25         070S         220E         4304733786         5670         Federal           RWU 22-29B         29         070S         230E         4304733766         5670         Federal           RWU 224 (44-22B)         22         070S         230E         4304730202         5670         Federal           RWU 255 (13-23B)         23         070S         230E         4304730212         5670         Federal           RWU 266 (24-23B)         23         070S         230E         4304730249         5670         Federal           RWU 27 (14-26B)         26         070S         230E         4304730257         5670         Federal           RWU 282 (21-34B)         34         070S         230E         4304730258         5670         Federal           RWU 294 (43-26B)         26         070S         230E         4304730359         56	GW OW OW GW GW OW	TA P P S TA TA S TA P TA
RWU 222 (31-27B)         27         070S         230E         4304730200         5670 Federal           RWU 22-20B         20         070S         230E         4304733491         5670 Federal           RWU 22-25A         25         070S         220E         4304733786         5670 Federal           RWU 22-29B         29         070S         230E         4304733766         5670 Federal           RWU 224 (44-22B)         22         070S         230E         4304730202         5670 Federal           RWU 225 (13-23B)         23         070S         230E         4304730212         5670 Federal           RWU 226 (24-23B)         23         070S         230E         4304730249         5670 Federal           RWU 227 (14-26B)         26         070S         230E         4304730249         5670 Federal           RWU 228 (21-34B)         34         070S         230E         4304730257         5670 Federal           RWU 229 (43-26B)         26         070S         230E         4304730258         5670 Federal           RWU 230 (14-18C)         18         070S         240E         4304730310         5670 Federal           RWU 231 (21-35B)         35         070S         230E         4304730311	GW OW OW GW GW OW	P P S TA TA S TA P TA
RWU 22-20B         20         070S         230E         4304733491         5670 Federal           RWU 22-25A         25         070S         220E         4304733786         5670 Federal           RWU 22-29B         29         070S         230E         4304733766         5670 Federal           RWU 224 (44-22B)         22         070S         230E         4304730202         5670 Federal           RWU 225 (13-23B)         23         070S         230E         4304730212         5670 Federal           RWU 226 (24-23B)         23         070S         230E         4304730249         5670 Federal           RWU 227 (14-26B)         26         070S         230E         4304730257         5670 Federal           RWU 228 (21-34B)         34         070S         230E         4304730258         5670 Federal           RWU 229 (43-26B)         26         070S         230E         4304730259         5670 Federal           RWU 230 (14-18C)         18         070S         240E         4304730310         5670 Federal           RWU 231 (21-35B)         35         070S         230E         4304730310         5670 Federal           RWU 232 (12-26B)         26         070S         230E         4304730311	OW OW GW GW OW	P S TA TA S TA P TA
RWU 22-25A       25       070S       220E       4304733786       5670 Federal         RWU 22-29B       29       070S       230E       4304733766       5670 Federal         RWU 224 (44-22B)       22       070S       230E       4304730202       5670 Federal         RWU 225 (13-23B)       23       070S       230E       4304730212       5670 Federal         RWU 226 (24-23B)       23       070S       230E       4304730249       5670 Federal         RWU 227 (14-26B)       26       070S       230E       4304730257       5670 Federal         RWU 228 (21-34B)       34       070S       230E       4304730258       5670 Federal         RWU 230 (14-18C)       18       070S       230E       4304730359       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 233 (12-25B)       26       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       2	OW GW GW OW	S TA TA S TA P TA TA TA TA TA TA P TA
RWU 22-29B       29       070S       230E       4304733766       5670 Federal         RWU 224 (44-22B)       22       070S       230E       4304730202       5670 Federal         RWU 225 (13-23B)       23       070S       230E       4304730212       5670 Federal         RWU 226 (24-23B)       23       070S       230E       4304730249       5670 Federal         RWU 227 (14-26B)       26       070S       230E       4304730257       5670 Federal         RWU 228 (21-34B)       34       070S       230E       4304730258       5670 Federal         RWU 229 (43-26B)       26       070S       230E       4304730259       5670 Federal         RWU 230 (14-18C)       18       070S       240E       4304730309       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S	GW GW GW OW	TA TA S TA P TA
RWU 224 (44-22B)       22       070S       230E       4304730202       5670 Federal         RWU 225 (13-23B)       23       070S       230E       4304730212       5670 Federal         RWU 226 (24-23B)       23       070S       230E       4304730249       5670 Federal         RWU 227 (14-26B)       26       070S       230E       4304730257       5670 Federal         RWU 228 (21-34B)       34       070S       230E       4304730258       5670 Federal         RWU 229 (43-26B)       26       070S       230E       4304730259       5670 Federal         RWU 230 (14-18C)       18       070S       240E       4304730309       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304730312       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730313       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730314       5670 Federal         RWU 235 (34-18C)       18       070S	GW GW OW	TA TA S TA P TA
RWU 225 (13-23B)       23       070S       230E       4304730212       5670 Federal         RWU 226 (24-23B)       23       070S       230E       4304730249       5670 Federal         RWU 227 (14-26B)       26       070S       230E       4304730257       5670 Federal         RWU 228 (21-34B)       34       070S       230E       4304730258       5670 Federal         RWU 229 (43-26B)       26       070S       230E       4304730259       5670 Federal         RWU 230 (14-18C)       18       070S       240E       4304730309       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304730312       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730340       5670 Federal         RWU 236 (21-19C)       19       070S	GW GW OW	TA S TA P TA TA TA TA TA TA TA TA P TA
RWU 226 (24-23B)       23       070S       230E       4304730249       5670 Federal         RWU 227 (14-26B)       26       070S       230E       4304730257       5670 Federal         RWU 228 (21-34B)       34       070S       230E       4304730258       5670 Federal         RWU 229 (43-26B)       26       070S       230E       4304730259       5670 Federal         RWU 230 (14-18C)       18       070S       240E       4304730309       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304730312       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730340       5670 Federal         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal	GW OW	TA P TA TA TA TA TA TA TA TA TA P TA
RWU 227 (14-26B)       26       070S       230E       4304730257       5670 Federal         RWU 228 (21-34B)       34       070S       230E       4304730258       5670 Federal         RWU 229 (43-26B)       26       070S       230E       4304730259       5670 Federal         RWU 230 (14-18C)       18       070S       240E       4304730309       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304730367       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730340       5670 Federal         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal	OW	TA P TA TA TA TA TA TA TA TA TA P TA
RWU 228 (21-34B)       34       070S       230E       4304730258       5670 Federal         RWU 229 (43-26B)       26       070S       230E       4304730259       5670 Federal         RWU 230 (14-18C)       18       070S       240E       4304730309       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304733567       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730314       5670 Federal         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal	OW	P TA
RWU 229 (43-26B)       26       070S       230E       4304730259       5670 Federal         RWU 230 (14-18C)       18       070S       240E       4304730309       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304733567       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730314       5670 Federal         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal	OW OW OW OW OW OW OW	TA TA TA TA P TA
RWU 230 (14-18C)       18       070S       240E       4304730309       5670 Federal         RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304733567       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730314       5670 Federal         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal	OW OW OW OW OW OW OW	TA TA TA P TA
RWU 231 (21-35B)       35       070S       230E       4304730310       5670 Federal         RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304733567       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730314       5670 Federal         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal	OW OW OW OW OW OW	TA TA P TA
RWU 232 (12-26B)       26       070S       230E       4304730311       5670 Federal         RWU 23-24A       24       070S       220E       4304733567       5670 Federal         RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730314       5670 Federal         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal	OW OW OW OW OW GW	TA P
RWU 23-24A     24     070S     220E     4304733567     5670 Federal       RWU 233 (12-25B)     25     070S     230E     4304730312     5670 Federal       RWU 234 (32-24B)     24     070S     230E     4304730313     5670 Federal       RWU 235 (34-18C)     18     070S     240E     4304730314     5670 Federal       RWU 236 (21-19C)     19     070S     240E     4304730340     5670 Federal	OW QW OW OW GW	P TA
RWU 233 (12-25B)       25       070S       230E       4304730312       5670 Federal         RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal         RWU 235 (34-18C)       18       070S       240E       4304730314       5670 Federal         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal	OW OW OW GW	TA
RWU 234 (32-24B)       24       070S       230E       4304730313       5670 Federal       6         RWU 235 (34-18C)       18       070S       240E       4304730314       5670 Federal       6         RWU 236 (21-19C)       19       070S       240E       4304730340       5670 Federal       6	OW OW GW	
RWU 235 (34-18C) 18 070S 240E 4304730314 5670 Federal RWU 236 (21-19C) 19 070S 240E 4304730340 5670 Federal	OW GW	1.0
RWU 236 (21-19C) 19 070S 240E 4304730340 5670 Federal	GW	P
		P
36 MILLOR (1984) 1/3 HOUNS 1/4HH 1/4HA/1 1 36 /HHA/AFYI 1/	OW	P
	OW OW	TA
	ow ow	TA
	ow_	P
	ow ow	P
<u></u>	ow ow	P
	OW OW	P
	ow ow	P
<u></u>	<del>ow</del>	P
	ow ow	TA
	GW	P
	ow ow	P
	GW	P
	OW OW	TA
		TA
	GW	P
	OW OW	P
	<del>ow</del>	TA
	<del>ow</del> ow	P
	GW	P
	OW OW	<del></del>
	OW OW	TA TA
		<del></del>
	GW	TA .
	OW	P
	OW	<del></del>
	GW	TA
20.0000	GW	TA
	OW	P
	OW	P
	OW	TA
	OW	TA
	OW	P
	OW	P
	GW	TA
	OW	TA
	GW	P
	GW	TA
	ow	P
	ow	P
	ow	TA
RWU 299 (32-18B)   18   070S   230E   4304733018   5670   Federal	ow	P

### SEI (N4235) to QEP (N2460) RED WASH UNIT

well_name	Sec	T	R	api	Entity	Lease Type	type	stat	<del></del>
RWU 3 (34-23B)	23	0708	230E	4304715136		Federal	OW	P	-
RWU 30 (23-13B)	13	070S	230E	4304715157	·	Federal	GW	TA	↓
RWU 301 (43-15B)	15	0708	230E	4304731682		Federal	GW	S	+
RWU 302 (22-24B)	24	0708	230E	4304731683		Federal	GW	TA	<del> </del>
RWU 303 (34-17B)	17	0708	230E	4304731819	<del></del>	Federal	OW OW	P	+
RWU 31 (34-22B)	22	0705	230E	4304715158		Federal Federal	GW		<del> </del>
RWU 33 (14-14B)	14	070S 070S	230E 230E	4304715160		Federal	OW	TA TA	+
RWU 35 (43-13B)	13	070S	230E	4304715162	<del></del>	Federal	GW	P	+
RWU 36 (32-13B)	23	070S	230E	4304715163 4304715165		Federal	OW	P	+
RWU 38 (14-23B)	24	070S	220E	4304715166		Federal	ow	TA	+
RWU 39 (14-24A)	22	070S	230E	4304715137		Federal	ow	TA	+
RWU 4 (41-22B) RWU 40 (21-24B)	24	070S	230E	4304715167		Federal	ow	TA	+
RWU 41 (34-13B)	13	070S	230E	4304715168		Federal	ow	P	+
RWU 41-24A	24	070S	220E	4304733769		Federal	ow	P	+-
RWU 41-25A	25	070S	220E	4304733579		Federal	ow	P	+
RWU 42 (21-29C)	29	070S	240E	4304715169		Federal	GW	P	+
RWU 42-19B	19	070S	230E	4304733556	<del></del>	Federal	ow	P	†
RWU 42-20B	20	070S	230E	4304733490		Federal	ow	P	1
RWU 42-24A	24	070S	220E	4304733569		Federal	ow	P	1
RWU 42-25A	25	070S	220E	4304733580		Federal	ow	S	1
RWU 42-30B	30	070S	230E	4304733771	5670	Federal	ow	P	
RWU 43 (12-17B)	17	070S	230E	4304715170	5670	Federal	ow	P	
RWU 44 (32-33C)	33	070S	240E	4304715171	5670	Federal	GW	P	
RWU 44-18B	18	070S	230E	4304733594	5670	Federal	ow	P	
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	ow	P	
RWU 45 (23-30B)	30	070S	230E	4304715172	5670	Federal	ow	TA	
RWU 46 (41-21C)	21	070S	240E	4304715173	5670	Federal	GW	TA	
RWU 49 (12-29B)	29	070S	230E	4304715175		Federal	ow	TA	
RWU 5 (41-23B)	23	070S	230E	4304715138		Federal	ow	P	
RWU 50 (14-23A)	23	070S	220E	4304715176		Federal	ow	P	<u> </u>
RWU 52 (14-18B)	18	070S	230E	4304715178		Federal	ow	TA	
RWU 53 (41-25A)	25	070S	220E	4304715179		Federal	OW	TA	
RWU 57 (12-18C)	18	070S	240E	4304715183		Federal	ow	P	<del> </del>
RWU 63 (21-22B)	22	070S	230E	4304715186		Federal	GW	TA	∔
RWU 64 (32-27B)	27	070S	230E	4304715187		Federal	OW	TA	-
RWU 66 (34-18B)	18	070S	230E	4304715189		Federal	OW	P	╁
RWU 67 (42-22B)	22	070S 070S	230E 230E	4304715190		Federal Federal	OW OW	TA TA	+
RWU 69 (21-27B)		+	+	4304715191		Federal	ow	P	+
RWU 70 (23-22A)	22	070S	220E 240E	<del></del>		Federal	ow	P	+-
RWU 71 (21-18C)	18	070S	230E	4304715193		Federal	ow	TA	+
RWU 72 (23-27B) RWU 74 (12-13B)	13	070S	230E	4304715194		Federal	GW	P	+
RWU 75 (21-26B)	26	070S	230E	4304715197		Federal	ow	TA	+
RWU 76 (32-18C)	18	070S	240E	4304715198		Federal	GW	S	+
RWU 77 (21-13B)	13	070S	230E	4304715199		Federal	ow	P	+
RWU 78 (32-28B)	28	070S	230E	4304715200		Federal	OW	P	1
RWU 79 (12-27B)	27	070S	230E	4304715201		Federal	ow	TA	$\top$
RWU 8 (32-22B)	22	070S	230E	4304715139		Federal	ow	P	
RWU 80 (14-27B)	27	070S	230E	4304715202		Federal	ow	P	1
RWU 81 (41-31B)	31	070S	230E	4304715203		Federal	ow	P	1
RWU 83 (41-27A)	27	070S	220E	4304715205		Federal	ow	P	1
RWU 84 (44-14B)	14	070S	230E	4304715206		Federal	GW	P	$\top$
RWU 9 (43-23B)	23	070S	230E	4304715140		Federal	ow	P	
RWU 90 (43-21B)	21	070S	230E	4304715211		Federal	ow	P	
RWU 92 (11-23B)	23	070S	230E	4304715212		Federal	ow	TA	
RWU 94 (12-22A)	22	070S	220E	4304715213		Federal	OW	P	
RWU 99 (12-22B)	22	070S	230E	4304715218		Federal	ow	P	$\perp$
RED WASH UNIT 259	16	070S	230E	4304732785		State	ow	P	1
RED WASH UNIT 260	16	070S	230E	4304732786		State	OW	P	1
RWU 51 (12-16B)	16	070S	230E	4304715177		State	OW	P	$\perp$
RWU ST 189 (41-16B)	16	070S	230E	4304715292	5670	State	ow	P	1_
		ļ	<u> </u>	1		ļ	1	<del>  -</del>	_
RED WASH UNIT 261	17_	070S	230E			Federal	Wi	A	-
RWU 100-A (43-21A)	21	070S	220E	4304715219	5670	Federal	WI	Α	

well_name	Sec	T	R	api		Lease Type	type	stat
RWU 102 (41-24A)	24	070S	220E	4304715221	<del></del>	Federal	WI	Α
RWU 11	27	070S	230E	4304715142	5670	Federal	WI	A
RWU 11-19B	19	070S	230E	4304733552		Federal	WI	Α
RWU 11-20B	20	070S	230E	4304733553		Federal	WI	Α
RWU 11-25A	25	070S	220E	4304733574		Federal	WI	Α
RWU 11-29B	29	070S	230E	4304733590		Federal	WI	Α
RWU 11-30B	30	070S	230E	4304733785		Federal	WI	Α
RWU 12-24A	24	070S	220E	4304733591	<del></del>	Federal	WI	A
RWU 13-19B	19	070S	230E	4304733497		Federal	WI	A
RWU 13-20B	20	070S	230E	4304733498		Federal	WI	Α
RWU 13-25A	25	070S	220E	4304733575	<del></del>	Federal	WI	A
RWU 14 (14-13B)	13	070S	230E	4304715144	<del></del>	Federal	WI	A
RWU 148 (13-22B)	22	070S	230E	4304715261	<del></del>	Federal	WI	A
RWU 150 (31-22B)	22	070S	230E	4304715263		Federal	WI	I
RWU 156 (23-15B)	15	070S	230E	4304715267	<u> </u>	Federal	WI	A
RWU 16 (43-28B)	28	070S	230E	4304716475		Federal	WI	I
RWU 161 (14-20B)	20	070S	230E	4304715271	<del></del>	Federal	WI	1
RWU 17 (41-20B)	20	070S	230E	4304715146		Federal	WI	A
RWU 170 (41-15B)	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	21	070S	230E	4304716496	· <del></del>	Federal	WI	A
RWU 174 (21-20B)	20	070S	230E	4304715281		Federal	WI	A
RWU 182 (14-21B)	21	070S	230E	4304716497		Federal	WI	Α
RWU 183 (33-13B)	13	070S	230E	4304715289		Federal	WI	Α
RWU 185 (41-1B)	14	070S	230E	4304716498	· · · · · · · · · · · · · · · · · · ·	Federal	WI	A
RWU 199 (43-22A)	22	070S	220E	4304715301	<del></del>	Federal	WI	Α
RWU 2 (14-24B)	24	070S	230E	4304716472	<del>_</del>	Federal	WI	A
RWU 202 (21-34A)	34	070S	220E	4304715303		Federal	WI	1
RWU 213 (41-33B)	33	070S	230E	4304720060	+	Federal	WD	A
RWU 215 (43-28A)	28	070S	220E	4304730058		Federal	WI	Α
RWU 216 (21-27A)	27	070S	220E	4304730103	<del></del>	Federal	WI	A
RWU 23 (21-23B)	23	070S	230E	4304715151	<del></del>	Federal	WI	Α
RWU 23-18C (97)	18	070S	240E	4304715216		Federal	WI	I
RWU 25 (23-23B)	23	070S	230E	4304716476		Federal	WI	A
RWU 258 (34-22A)	22	070S	220E	4304730458		Federal	WI	A
RWU 263 (24-26B)	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	35	0708	230E	4304730519		Federal	WI	A
RWU 266 (33-26B)	26	0708	230E	4304730521	+	Federal	WI	I
RWU 268 (43-17B)	17	070S	230E	4304732980		Federal	WI	A
RWU 269 (13-26B)	26		230E	4304730522		Federal	WI	I
RWU 271 (42-35B)	35			4304731081		Federal	WI	I
RWU 275 (31-26B)	26	070S	230E	4304731077		Federal	WI	A
RWU 279 (11-36B)	36	070S	230E	4304731052		Federal	WI	A
RWU 283 (43-18B)	18	0708	230E	4304732982		Federal	WI	A
RWU 31-19B	19	0708	230E	4304733555	<del></del>	Federal	WI	A
RWU 31-25A	25	0708	220E	4304733577	-	Federal	WI	A A
RWU 31-30B	30	0708	230E	4304733788	<del></del>	Federal	WI	
RWU 33-19B	19	0708	230E	4304733499		Federal		A
RWU 33-20B	20	0708	230E	4304733500	<del></del>	Federal	WI	A
RWU 33-25A	25	0708	220E	4304733578		Federal Federal	WI	A
RWU 33-30B	30	0708	230E	4304733790	<del></del>		WI	A A
RWU 34 (23-14B)	14	0708	230E	4304715161	+	Federal	+	A
RWU 34-13A	13	0708	220E	4304733593		Federal	WI	
RWU 34-24A	24	0708	220E	4304733568	<del></del>	Federal	WI	A I
RWU 48 (32-19B)	19	0708	230E	4304715174	<del></del>	Federal	WI	<del></del>
RWU 56 (41-28B)	28	0708	230E	4304715182		Federal	WI	A
RWU 59 (12-24B)	24	0708	230E	4304716477		Federal Federal	WI	A A
RWU 6 (41-21B)	21	0708	230E	4304716482			WI	I
RWU 61 (12-27A)	27	0708	220E	4304716478		Federal	WI	1
RWU 68 (41-13B)	13	0708	230E	4304716485		Federal	WI	1
RWU 7 (41-27B)	27	0708	230E	4304716473	+	Federal	+	<del></del>
RWU 88 (23-18B)	18	0708	230E	4304715210	<del></del>	Federal	WI	A
RWU 91 (33-22B)	22	0708	230E	4304716479	-	Federal	WI	A
RWU 93 (43-27B)	27	070S	230E	4304716480	1 56/0	Federal	WI	I
RWU 324 (23-16B)	16	070S	230E	4304733084	6/70	State	WI	li l



### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

IN REPLY REFER TO UT-922

June 9, 2003

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On May 30, 2003, we received an indenture dated February 1, 2003, whereby Shenandoah Energy, Inc. changed it name and QEP Uinta Basin, Inc. was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective June 9, 2003. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under Red Wash Unit Agreement.

Your nationwide (Eastern States) oil and gas bond No. B000024 will be used to cover all operations within the Red Wash Unit.

It is requested that you notify all interested parties of the name change of unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Robert A. Henricks

Robert A. Henricks Chief, Branch of Fluid Minerals

#### **Enclosure**

bcc: Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining Minerals Adjudication Group

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Fluid Chron

UT922:TAThompson:tt:6/9/03

#### JUL 0 7 2003

3104 (932.34)WF Nationwide Bond ESB000024

**NOTICE** 

QEP Uinta Basin, Inc. 1050 17<sup>th</sup> Street Suite 500 Denver, Colorado 80265 Oil and Gas lease

#### Name Change Recognized

Acceptable evidence has been filed in this office concerning the name change of Shenandoah Energy Incorporated into QEP Uinta Basin, Incorporated. QEP Uinta Basin, Incorporated is the surviving entity. This name change is recognized effective April 17, 2003.

Eastern States will notify the Minerals Management Service and all applicable Bureau of Land Management offices of the change by a copy of this notice.

If you identify other leases in which the merging entity maintain an interest, please contact this office and we will appropriately document those files with a copy of this notice.

If you have any questions, please contact Bill Forbes at 703-440-1536.

Wilbert B. Forbes

Land Law Examiner

Branch of Use Authorization

Division of Resources Planning,

S/ wilber + B Forbes

Use and Protection

bc: JFO,MMS, ES RF, 930 RF, 932.34 RF, E-932: wbf:07 /07/03:440-1536/ QEP Unita Basin MFO

### Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

1. DJJ

								2. CDW				
Change of Operator (Well Sold)				X - Operator Name Change/Merger								
The operator of the well(s) listed below has chan	ged,	effectiv	/e:			1/1/2007						
FROM: (Old Operator):				TO: ( New Operator):								
N2460-QEP Uinta Basin, Inc.				N5085-Questar E&P Company								
1050 17th St, Suite 500				1050 17th St, Suite 500								
Denver, CO 80265				Denver, CO 80265								
Phone: 1 (303) 672-6900				Phone: 1 (303)	672-6900							
CA No.				Unit:	072 0300	RED WASI	H UNIT					
WELL NAME	SEC	TWN	IRNC	API NO	ENTITY	LEASE TYPE		WELL				
WELL NAME	SEC	, I VVI	· Kut	ATTNO	NO	LEASE IIIE	TYPE	STATUS				
SEE ATTACHED LISTS				*								
OPERATOR CHANGES DOCUMENT	A TI	ION										
Enter date after each listed item is completed	AII	ION										
1. (R649-8-10) Sundry or legal documentation was	as rec	eived f	rom the	FORMER ope	rator on:	4/19/2007						
2. (R649-8-10) Sundry or legal documentation wa				_		4/16/2007	•					
3. The new company was checked on the <b>Depart</b> .				=		Database on:	•	1/31/2005				
4a. Is the new operator registered in the State of U				Business Numb	-	764611-0143						
5a. (R649-9-2)Waste Management Plan has been re		ed on:		- IN PLACE			-					
5b. Inspections of LA PA state/fee well sites comp				n/a	-							
5c. Reports current for Production/Disposition & S				n/a	-							
6. Federal and Indian Lease Wells: The BI			e BIA I	as approved the	merger na	me change						
or operator change for all wells listed on Feder					BLM	4/23/2007	BIA					
7. Federal and Indian Units:	GI OI	111(41(411	TOUSOS C	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		- 1/25/2007		•				
The BLM or BIA has approved the successor	r of n	nit ope	rator fo	r wells listed on:	:	4/23/2007						
8. Federal and Indian Communization Ag		_			•							
The BLM or BIA has approved the operator			-	-								
9. Underground Injection Control ("UIC"					oved UIC F	orm 5, Transfer	of Autho	ority to				
Inject, for the enhanced/secondary recovery ur	-	oject fo	or the wa	ater disposal wel	ll(s) listed o	n:						
DATA ENTRY:	-			•	. ,			_				
1. Changes entered in the Oil and Gas Database	on:			4/30/2007 and	5/15/2007							
2. Changes have been entered on the Monthly O	perat	tor Cha	ange Sp	read Sheet on:		4/30/2007 and 5	5/15/2007	•				
3. Bond information entered in RBDMS on:				4/30/2007 and								
4. Fee/State wells attached to bond in RBDMS or				4/30/2007 and								
5. Injection Projects to new operator in RBDMS				4/30/2007 and								
6. Receipt of Acceptance of Drilling Procedures	or A.	PD/Ne	w on:		n/a							
BOND VERIFICATION:				TCD 000004								
1. Federal well(s) covered by Bond Number:				<u>FSB000024</u> 799446	-							
<ul><li>2. Indian well(s) covered by Bond Number:</li><li>3a. (R649-3-1) The NEW operator of any state/fe</li></ul>		ille) lie	ted cov		umbor	965003033						
3b. The <b>FORMER</b> operator has requested a release		, ,		•	n/a	703003033	•					
LEASE INTEREST OWNER NOTIFIC		-	/ HOIII L	nen bond on.	ша	-						
4. (R649-2-10) The NEW operator of the fee wells			ontacted	l and informed b	v a letter fr	om the Division						
of their responsibility to notify all interest owner					n/a	om the Division						
						<del>-</del> 						
COMMENTS: THIS IS A COMPANY NAME (	HAI	NGE.										

SOME WELL NAMES HAVE BEEN CHANGED AS REQUESTED

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 1 (41-26B)	RW 41-26B	NENE	26	070S	230E	4304715135	5670	Federal	OW	TA
RWU 3 (34-23B)	RW 34-23B	SWSE	23	070S	230E	4304715136	5670	Federal	OW	P
RWU 4 (41-22B)	RW 41-22B	NENE	22	070S	230E	4304715137	5670	Federal	OW	TA
RWU 5 (41-23B)	RW 41-23B	NENE	23	070S	230E	4304715138	5670	Federal	ow	P
RWU 8 (32-22B)	RW 32-22B	SWNE	22	070S	230E	4304715139	5670	Federal	OW	P
RWU 9 (43-23B)	RW 43-23B	NESE	23	070S	230E	4304715140	5670	Federal	OW	P
RWU 10 (12-23B)	RW 12-23B	SWNW	23	070S	230E	4304715141	5670	Federal	OW	TA
RWU 11	RW 34-27B	SWSE	27	070S	230E	4304715142	99996	Federal	WI	A
RWU 13 (14-22B)	RW 14-22B	SWSW	22	070S	230E	4304715143	5670	Federal	OW	TA
RW 14-13B	RW 14-13B	SWSW	13	070S	230E	4304715144	99996	Federal	WI	A
RWU 15 (32-17C)	RW 32-17C	SWNE	17	070S	240E	4304715145	5670	Federal	OW	P
RWU 17 (41-20B)	RW 41-20B	NENE	20	070S	230E	4304715146	5670	Federal	WI	A
RWU 19 (34-26B)	RW 34-26B	SWSE	26	070S	230E	4304715148	5670	Federal	GW	S
RWU 21 (32-14B)	RW 32-14B	SWNE	14	070S	230E	4304715150	5670	Federal	OW	P
RWU 23 (21-23B)	RW 21-23B	SENW	23	070S	230E	4304715151	99996	Federal	WI	A
RWU 24 (34-14B)	RW 34-14B	SWSE	14	070S	230E	4304715152	5670	Federal	OW	S
RWU 26 (23-22B)	RW 23-22B	NESW	22	070S	230E	4304715153	5670	Federal	OW	TA
RWU 27 (43-14B)	RW 43-14B	NESE	14	070S	230E	4304715154	5670	Federal	OW	TA
RWU 28 (43-22B)	RW 43-22B	NESE	22	070S	230E	4304715155	5670	Federal	OW	P
RWU 29 (32-23B)	RW 32-23B	SWNE	23	070S	230E	4304715156	5670	Federal	OW	P
RW 23-13B	RW 23-13B	NESW	13	070S	230E	4304715157	5670	Federal	GW	TA
RWU 31 (34-22B)	RW 34-22B	SWSE	22	070S	230E	4304715158	5670	Federal	OW	P
RWU 33 (14-14B)	RW 14-14B	SWSW	14	070S	230E	4304715160	5670	Federal	GW	TA
RWU 34 (23-14B)	RW 23-14B	NESW	14	070S	230E	4304715161	99996	Federal	WI	A
RW 43-13B	RW 43-13B	NESE	13	070S	230E	4304715162	5670	Federal	OW	TA
RWU 36 (32-13B)	RW 32-13B	SWNE	13	070S	230E	4304715163	5670	Federal	GW	P
RWU 38 (14-23B)	RW 14-23B	SWSW	23	070S	230E	4304715165	5670	Federal	OW	P
RWU 39 (14-24A)	RW 14-24A	SWSW	24	070S	220E	4304715166	5670	Federal	OW	TA
RWU 40 (21-24B)	RW 21-24B	NENW	24	070S	230E	4304715167	5670	Federal	OW	TA
RWU 41 (34-13B)	RW 34-13B	SWSE	13	070S	230E	4304715168	5670	Federal	OW	P
RWU 42 (21-29C)	RW 21-29C	NENW	29	070S	240E	4304715169	5670	Federal	GW	P
RWU 43 (12-17B)	RW 12-17B	SWNW	17	070S	230E	4304715170	5670	Federal	OW	P
RWU 44 (32-33C)	RW 32-33C	SWNE	33	070S	240E	4304715171	5670	Federal	GW	P
RWU 45 (23-30B)	RW 23-30B	NESW	30	070S	230E	4304715172	5670	Federal	OW	TA
RWU 46 (41-21C)	RW 41-21C	NENE	21	070S	240E	4304715173	5670	Federal	GW	TA
RWU 48 (32-19B)	RW 32-19B	SWNE	19	070S	230E	4304715174		Federal	WI	I
RWU 49 (12-29B)	RW 12-29B	SWNW	29	070S	230E	4304715175		Federal	OW	TA
RWU 50 (14-23A)	RW 14-23A	SWSW	23	070S	220E	4304715176		Federal	OW	P
RWU 52 (14-18B)	RW 14-18B	SWSW	18	070S	230E	4304715178		Federal	OW	TA
RWU 53 (41-25A)	RW 41-25A	NENE	25	070S	220E	4304715179		Federal	OW	TA
RWU 56 (41-28B)	RW 41-28B	NENE	28	070S	230E			Federal	WI	A

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 57 (12-18C)	RW 12-18C	SWNW	18	070S	240E	4304715183	5670	Federal	OW	P
RWU 63 (21-22B)	RW 21-22B	NENW	22	070S	230E	4304715186	5670	Federal	GW	TA
RWU 64 (32-27B)	RW 32-27B	SWNE	27	070S	230E	4304715187	5670	Federal	OW	TA
RWU 66 (34-18B)	RW 34-18B	SWSE	18	070S	230E	4304715189	5670	Federal	OW	P
RWU 67 (42-22B)	RW 42-22B	SENE	22	070S	230E	4304715190	5670	Federal	OW	TA
RWU 69 (21-27B)	RW 21-27B	NENW	27	070S	230E	4304715191	5670	Federal	OW	TA.
RWU 70 (23-22A)	RW 23-22A	NESW	22	070S	220E	4304715192	5670	Federal	OW	P
RWU 71 (21-18C)	RW 21-18C	NENW	18	070S	240E	4304715193	5670	Federal	OW	P
RWU 72 (23-27B)	RW 23-27B	NESW	27	070S	230E	4304715194	5670	Federal	OW	TA
RWU 74 (12-13B)	RW 12-13B	SWNW	13	070S	230E	4304715196	5670	Federal	GW	S
RWU 75 (21-26B)	RW 21-26B	NENW	26	070S	230E	4304715197	5670	Federal	OW	TA
RWU 76 (32-18C)	RW 32-18C	SWNE	18	070S	240E	4304715198	5670	Federal	GW	P
RWU 77 (21-13B)	RWU 77 (21-13B)	NENW	13	070S	230E	4304715199	5670	Federal	OW	P
RWU 78 (32-28B)	RW 32-28B	SWNE	28	070S	230E	4304715200	5670	Federal	OW	P
RWU 79 (12-27B)	RW 12-27B	SWNW	27	070S	230E	4304715201	5670	Federal	OW	TA
RWU 80 (14-27B)	RW 14-27B	swsw	27	070S	230E	4304715202	5670	Federal	OW	S
RWU 81 (41-31B)	RW 41-31B	NENE	31	070S	230E	4304715203	5670	Federal	OW	P
RWU 83 (41-27A)	RW 41-27A	NENE	27	070S	220E	4304715205	5670	Federal	OW	P
RWU 84 (44-14B)	RW 44-14B	SESE	14	070S	230E	4304715206	5670	Federal	GW	P
RWU 88 (23-18B)	RW 23-18B	NESW	18	070S	230E	4304715210	5670	Federal	WI	A
RWU 90 (43-21B)	RW 43-21B	NESE	21	070S	230E	4304715211	5670	Federal	OW	P
RWU 92 (11-23B)	RW 11-23B	NWNW	23	070S	230E	4304715212	5670	Federal	OW	TA
RWU 94 (12-22A)	RW 12-22A	SWNW	22	070S	220E	4304715213	5670	Federal	OW	P
RWU 23-18C (97)	RW 23-18C	NESW	18	070S	240E	4304715216		Federal	WI	I
RWU 99 (12-22B)	RW 12-22B	SWNW	22	070S	230E	4304715218	5670	Federal	OW	P
RWU 100-A (43-21A)	RW 43-21A	NESE	21	070S	220E	4304715219	5670	Federal	WI	A
RWU 101 (34-21B)	RW 34-21B	SWSE	21	070S	230E	4304715220	5670	Federal	OW	P
RWU 102 (41-24A)	RW 41-24A	SENE	24	070S	220E	4304715221	5670	Federal	WI	A
RWU 103 (34-15B)	RW 34-15B	SWSE	15	070S	230E	4304715222	5670	Federal	OW	P
RWU 108 (32-21B)	RW 32-21B	SWNE	21	070S	230E	4304715226	5670	Federal	OW	P
RWU 109 (21-28B)	RW 21-28B	NENW	28	070S	230E	4304715227	5670	Federal	OW	P
RWU 110 (23-23A)	RW 23-23A	NESW	23	070S	220E	4304715228	5670	Federal	OW	P
RWU 111 (32-24A)	RW 32-24A	SWNE	24	070S	220E	4304715229	5670	Federal	OW	S
RWU 112 (32-28A)	RW 32-28A	SWNE	28	070S	220E	4304715230	-	Federal	OW	S
RWU 115 (21-19B)	RW 21-19B	NENW	19	070S	230E	4304715233	-	Federal	OW	P
RWU 119 (43-29A)	RW 43-29A	NESE	29	070S	220E	4304715236	5670	Federal	OW	P
RWU 120 (23-28B)	RW 23-28B	NESW	28	070S	230E	4304715237	5670	Federal	OW	TA
RW 13-13B	RW 13-13B	NWSW	13	070S	230E	4304715238	5670	Federal	GW	P
RWU 122 (24-14B)	RW 24-14B	SESW	14	070S	230E	4304715239		Federal	OW	P
RWU 125 (34-19B)	RW 34-19B	SWSE	19	070S	230E	4304715242	5670	Federal	OW	TA
RWU 126 (41-29A)	RW 41-29A	NENE	29	070S	220E	4304715242		Federal	OW	P

#### QEP Uinta Basin (N2460) to QUESTAR E and P (N5085) RED WASH UNIT

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 127 (12-19B)	RW 12-19B	SWNW	19	070S	230E	4304715244	5670	Federal	OW	S
RWU 129 (14-15B)	RW 14-15B	SWSW	15	070S	230E	4304715246	5670	Federal	OW	P
RWU 133 (41-34B)	RW 41-34B	NENE	34	070S	230E	4304715250	5670	Federal	OW	P
RWU 136 (43-19B)	RW 43-19B	NESE	19	070S	230E	4304715252	5670	Federal	OW	TA
RWU 137 (34-28B)	RW 34-28B	SWSE	28	070S	230E	4304715253	5670	Federal	GW	TA
RWU 138 (41-30B)	RW 41-30B	NENE	30	070S	230E	4304715254	5670	Federal	OW	P
RWU 140 (24-22B)	RW 24-22B	SESW	22	070S	230E	4304715255	5670	Federal	OW	P
RWU 141 (11-27B)	RW 11-27B	NWNW	27	070S	230E	4304715256	5670	Federal	OW	TA
RWU 143 (33-14B)	RW 33-14B	NWSE	14	070S	230E	4304715257	5670	Federal	OW	P
RWU 144 (21-18B)	RW 21-18B	NENW	18	070S	230E	4304715258	5670	Federal	OW	TA
RW 24-13B	RW 24-13B	SESW	13	070S	230E	4304715259	5670	Federal	OW	TA
RWU 147 (22-22B)	RW 22-22B	SENW	22	070S	230E	4304715260	5670	Federal	OW	TA
RWU 148 (13-22B)	RW 13-22B	NWSW	22	070S	230E	4304715261	_	Federal	WI	A
RWU 150 (31-22B)	RW 31-22B	NWNE	22	070S	230E	4304715263		Federal	WI	I
RWU 151 (42-14B)	RW 42-14B	SENE	14	070S	230E	4304715264	5670	Federal	OW	P
RWU 153 (14-29B)	RW 14-29B	SWSW	29	070S	230E	4304715265	5670	Federal	OW	P
RWU 156 (23-15B)	RW 23-15B	NESW	15	070S	230E	4304715267		Federal	WI	A
RWU 158 (32-30B)	RW 32-30B	SWNE	30	070S	230E	4304715268		Federal	OW	P
RWU 160 (32-15B)	RW 32-15B	SWNE	15	070S	230E	4304715270		Federal	OW	P
RWU 161 (14-20B)	RW 14-20B	SWSW	20	070S	230E	4304715271	-	Federal	WI	I
RWU 162 (12-20B)	RW 12-20B	SWNW	20	070S	230E	4304715272		Federal	OW	P
RWU 164 (12-28B)	RW 12-28B	SWNW	28	070S	230E	4304715274	5670	Federal	OW	P
RWU 165 (32-26B)	RW 32-26B	SWNE	26	070S	230E	4304715275	5670	Federal	GW	TA
RWU 167 (23-21B)	RW 23-21B	NESW	21	070S	230E	4304715277	5670	Federal	OW	S
RWU 168 (23-24B)	RW 23-24B	NESW	24	070S	230E	4304715278	5670	Federal	OW	TA
RWU 172 (21-30B)	RW 21-30B	NENW	30	070S	230E	4304715280	5670	Federal	OW	TA
RWU 174 (21-20B)	RW 21-20B	NENW	20	070S	230E	4304715281	5670	Federal	WI	A
RWU 176 (31-28B)	RW 31-28B	NWNE	28	070S	230E	4304715283	5670	Federal	OW	TA
RWU 177 (42-28B)	RW 42-28B	SENE	28	070S	230E	4304715284	5670	Federal	OW	TA
RW 22-13B	RW 22-13B	SENW	13	070S	230E	4304715285	5670	Federal	OW	TA
RWU 180 (31-23B)	RW 31-23B	NWNE	23	070S	230E	4304715287	5670	Federal	OW	TA
RWU 181 (34-30B)	RW 34-30B	SWSE	30	070S	230E	4304715288	5670	Federal	OW	P
RW 33-13B	RW 33-13B	NWSE	13	070S	230E	4304715289	5670	Federal	WI	A
RWU 184 (23-26B)	RW 23-26B	NESW	26	070S	230E	4304715290		Federal	GW	S
RWU 188 (23-20B)	RW 23-20B	NESW	20	070S	230E	4304715291		Federal	OW	TA
RWU 192 (41-33A)	RW 41-33A	NENE	33	070S	220E	4304715294		Federal	OW	P
RWU 193 (43-24B)	RW 43-24B	NESE	24	070S	230E	4304715295		Federal	GW	TA
RWU 194 (12-14B)	RW 12-14B	SWNW	14	070S	230E	4304715296		Federal	OW	S
RWU 196 (23-17C)	RW 23-17C	NESW	17	070S	240E	4304715298		Federal	GW	TA
RWU 199 (43-22A)	RW 43-22A	NESE	22	070S	220E	4304715301		Federal	WI	A
RWU 201 (32-28C)	RW 32-28C	SWNE	28	070S	240E	4304715301		Federal	GW	P

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 202 (21-34A)	RW 21-34A	NENW	34	070S	220E	4304715303	99996	Federal	WI	I
RWU 204 (23-25A)	RW 23-25A	NESW	25	070S	220E	4304715305	5670	Federal	OW	P
RWU 205 (23-21C)	RW 23-21C	NESW	21	070S	240E	4304715306	5670	Federal	GW	TA
RWU 2 (14-24B)	RW 14-24B	swsw	24	070S	230E	4304716472		Federal	WI	A
RWU 7 (41-27B)	RW 41-27B	NENE	27	070S	230E	4304716473		Federal	WI	I
RWU 16 (43-28B)	RW 43-28B	NESE	28	070S	230E	4304716475		Federal	WI	I
RWU 25 (23-23B)	RW 23-23B	NESW	23	070S	230E	4304716476		Federal	WI	A
RWU 59 (12-24B)	RW 12-24B	SWNW	24	070S	230E	4304716477		Federal	WI	A
RWU 61 (12-27A)	RW 12-27A	SWNW	27	070S	220E	4304716478		Federal	WI	I
RWU 91 (33-22B)	RW 33-22B	NWSE	22	070S	230E	4304716479		Federal	WI	A
RWU 93 (43-27B)	RW 43-27B	NESE	27	070S	230E	4304716480		Federal	WI	I
RWU 6 (41-21B)	RW 41-21B	NENE	21	070S	230E	4304716482		Federal	WI	A
RWU 68 (41-13B)	RW 41-13B	NENE	13	070S	230E	4304716485		Federal	WI	I
RWU 170 (41-15B)	RW 41-15B	NENE	15	070S	230E	4304716495		Federal	WI	I
RWU 173 (21-21B)	RW 21-21B	NENW	21	070S	230E	4304716496		Federal	WI	A
RWU 182 (14-21B)	RW 14-21B	swsw	21	070S	230E	4304716497	99996	Federal	WI	A
RWU 185 (41-1B)	RW 41-14B	NENE	14	070S	230E	4304716498		Federal	WI	A
RWU 212 (41-8F)	RW 41-8F	NENE	08	080S	240E	4304720014	5670	Federal	GW	P
RWU 213 (41-33B)	RW 41-33B	NENE	33	070S	230E	4304720060		Federal	WD	A
RWU 215 (43-28A)	RW 43-28A	NESE	28	070S	220E	4304730058		Federal	WD	A
RWU 216 (21-27A)	RW 21-27A	NENW	27	070S	220E	4304730103		Federal	WI	Α
RWU 219 (44-21C)	RW 44-21C	SESE	21	070S	240E	4304730149	5670	Federal	GW	S
RWU 220 (22-23B)	RW 22-23B	SENW	23	070S	230E	4304730192	5670	Federal	OW	TA
RWU 221 (13-27B)	RW 13-27B	NWSW	27	070S	230E	4304730199	5670	Federal	OW	TA
RWU 222 (31-27B)	RW 31-27B	NWNE	27	070S	230E	4304730200	5670	Federal	GW	TA
RWU 224 (44-22B)	RW 44-22B	SESE	22	070S	230E	4304730202	5670	Federal	GW	TA
RWU 225 (13-23B)	RW 13-23B	NWSW	23	070S	230E	4304730212	5670	Federal	GW	TA
RWU 226 (24-23B)	RW 24-23B	SESW	23	070S	230E	4304730249	5670	Federal	GW	S
RWU 227 (14-26B)	RW 14-26B	SWSW	26	070S	230E	4304730257	5670	Federal	OW	TA
RWU 228 (21-34B)	RW 21-34B	NENW	34	070S	230E	4304730258	5670	Federal	ow	P
RWU 229 (43-26B)	RW 43-26B	NESE	26	070S	230E	4304730259	5670	Federal	OW	TA
RWU 230 (14-18C)	RW 14-18C	SWSW	18	070S	240E	4304730309	5670	Federal	ow	P
RWU 231 (21-35B)	RW 21-35B	NENW	35	070S	230E	4304730310	5670	Federal	ow	TA
RWU 232 (12-26B)	RW 12-26B	SWNW	26	070S	230E	4304730311	5670	Federal	OW	TA
RWU 233 (12-25B)	RW 12-25B	SWNW	25	070S	230E	4304730312		Federal	OW	TA
RWU 234 (32-24B)	RW 32-24B	SWNE	24	070S	230E	4304730313		Federal	OW	P
RWU 235 (34-18C)	RW 34-18C	SWSE	18	070S	240E	4304730314		Federal	OW	S
RWU 236 (21-19C)	RW 21-19C	NENW	19	070S	240E	4304730340		Federal	GW	P
RWU 237 (14-25B)	RW 14-25B	SWSW	25	070S	230E	4304730341		Federal	OW	P
RWU 238 (32-35B)	RW 32-35B	SWNE	35	070S	230E	4304730342		Federal	OW	TA
RWU 239 (41-35B)	RW 41-35B	NENE	35	070S	230E	4304730343		Federal	OW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 240 (12-36B)	RW 12-36B	SWNW	36	070S	230E	4304730344	5670	Federal	OW	S
RWU 241 (22-14B)	RW 22-14B	SENW	14	070S	230E	4304730345	5670	Federal	OW	P
RW 42-13B	RW 42-13B	SENE	13	070S	230E	4304730346	5670	Federal	OW	P
RWU 243 (42-18C)	RW 42-18C	SENE	18	070S	240E	4304730347	5670	Federal	OW	TA
RWU 244 (23-19C)	RW 23-19C	NESW	19	070S	240E	4304730348	5670	Federal	GW	P
RWU 246 (22-18C)	RW 22-18C	SENW	18	070S	240E	4304730387	5670	Federal	OW	P
RWU 247 (22-17C)	RW 22-17C	SENW	17	070S	240E	4304730388	5670	Federal	GW	P
RWU 258 (34-22A)	RW 34-22A	SWSE	22	070S	220E	4304730458	5670	Federal	WI	A
RWU 262 (22-26B)	RW 22-26B	SENW	26	070S	230E	4304730517	5670	Federal	GW	TA
RWU 263 (24-26B)	RW 24-26B	SESW	26	070S	230E	4304730518		Federal	WI	I
RWU 264 (31-35B)	RW 31-35B	NWNE	35	070S	230E	4304730519		Federal	WI	A
RWU 265 (44-26B)	RW 44-26B	SESE	26	070S	230E	4304730520	5670	Federal	GW	P
RWU 266 (33-26B)	RW 33-26B	NWSE	26	070S	230E	4304730521		Federal	WI	I
RWU 269 (13-26B)	RW 13-26B	NWSW	26	070S	230E	4304730522		Federal	WI	A
RWU 273 (42-27B)	RW 42-27B	SENE	27	070S	230E	4304731051	5670	Federal	OW	TA
RWU 279 (11-36B)	RW 11-36B	NWNW	36	070S	230E	4304731052	99996	Federal	WI	A
RWU 276 (44-27B)	RW 44-27B	SESE	27	070S	230E	4304731053	5670	Federal	OW	TA
RWU 272 (44-23B)	RW 44-23B	SESE	23	070S	230E	4304731054	5670	Federal	GW	P
RWU 278 (11-26)	RW 11-26	NWNW	26	070S	230E	4304731076	5670	Federal	GW	TA
RWU 275 (31-26B)	RW 31-26B	NWNE	26	070S	230E	4304731077		Federal	WI	A
RWU 280 (11-35B)	RW 11-35B	NWNW	35	070S	230E	4304731079	5670	Federal	OW	P
RWU 282 (42-26B)	RW 42-26B	SENE	26	070S	230E	4304731080	5670	Federal	GW	TA
RWU 271 (42-35B)	RW 42-35B	SENE	35	070S	230E	4304731081	5670	Federal	WI	I
RWU 270 (22-35B)	RW 22-35B	SENW	35	070S	230E	4304731082	5670	Federal	OW	P
RWU 284 (33-23B)	RW 33-23B	NWSE	23	070S	230E	4304731476	5670	Federal	GW	TA
RWU 285 (11-24B)	RW 11-24B	NWNW	24	070S	230E	4304731477	5670	Federal	OW	P
RWU 286 (42-21B)	RW 42-21B	SENE	21	070S	230E	4304731478	5670	Federal	OW	P
RW 44-13B	RW 44-13B	SESE	13	070S	230E	4304731512	5670	Federal	OW	TA
RWU 288 (24-27)	RW 24-27	SESW	27	070S	230E	4304731513	5670	Federal	OW	TA
RWU 289 (13-24B)	RW 13-24B	NWSW	24	070S	230E	4304731517	5670	Federal	OW	P
RWU 292 (42-23B)	RW 42-23B	SENE	23	070S	230E	4304731576	5670	Federal	GW	TA
RWU 295 (11-22B)	RW 11-22B	NWNW	22	070S	230E	4304731577	5670	Federal	GW	TA
RWU 296 (12-35B)	RW 12-35B	SWNW	35	070S	230E	4304731578	5670	Federal	OW	S
RWU 297 (24-15B)	RW 24-15B	SESW	15	070S	230E	4304731579		Federal	OW	P
RWU 293 (22-22A)	RW 22-22A	SENW	22	070S	220E	4304731581		Federal	OW	TA
RWU 294 (24-18C)	RW 24-18C	SESW	18	070S	240E	4304731582		Federal	GW	P
RWU 298 (22-27B)	RW 22-27B	SENW	27	070S	230E	4304731679		Federal	OW	TA
RWU 301 (43-15B)	RW 43-15B	NESE	15	070S	230E	4304731682		Federal	GW	TA
RWU 302 (22-24B)	RW 22-24B	SENW	24	070S	230E	4304731683		Federal	GW	TA
RWU 303 (34-17B)	RW 34-17B	SWSE	17	070S	230E	4304731819		Federal	OW	P
RED WASH 305 (41-4F)	RW 41-4F	C-NE	04	080S	240E	4304732538		Federal	GW	TA

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RED WASH 306	RW 23-23C	NESW	23	070S	240E	4304732629	5670	Federal	GW	P
RWU 207	RW 14-17B	SWSW	17	070S	230E	4304732738	5670	Federal	OW	P
RED WASH UNIT 261	RW 23-17B	NESW	17	070S	230E	4304732739	5670	Federal	WI	A
RWU 268 (43-17B)	RW 43-17B	NESE	17	070S	230E	4304732980	5670	Federal	WI	A
RWU 267 (32-17B)	RW 32-17B	SWNE	17	070S	230E	4304732981	5670	Federal	OW	P
RWU 283 (43-18B)	RW 43-18B	NESE	18	070S	230E	4304732982	5670	Federal	WI	A
RWU 299 (32-18B)	RW 32-18B	SWNE	18	070S	230E	4304733018	5670	Federal	OW	P
RWU 42-20B	RW 42-20B	SENE	20	070S	230E	4304733490	5670	Federal	OW	P
RWU 22-20B	RW 22-20B	SENW	20	070S	230E	4304733491	5670	Federal	OW	S
RWU 24-19B	RW 24-19B	SESW	19	070S	230E	4304733492	5670	Federal	OW	P
RWU 13-19B	RW 13-19B	NWSW	19	070S	230E	4304733497	5670	Federal	WI	A
RWU 13-20B	RW 13-20B	NWSW	20	070S	230E	4304733498	5670	Federal	WI	A
RWU 33-19B	RW 33-19B	NWSE	19	070S	230E	4304733499	5670	Federal	WI	A
RWU 33-20B	RW 33-20B	NWSE	20	070S	230E	4304733500	5670	Federal	WI	A
RED WASH 22-21B	RW 22-21B	SENW	21	070S	230E	4304733522	5670	Federal	OW	S
RED WASH 24-20B	RW 24-20B	SESW	20	070S	230E	4304733523	5670	Federal	OW	P
RED WASH 44-19B	RW 44-19B	SESE	19	070S	230E	4304733524	5670	Federal	OW	P
RED WASH 44-20B	RW 44-20B	SESE	20	070S	230E	4304733525	5670	Federal	OW	P
RWU 11-19B	RW 11-19B	NWNW	19	070S	230E	4304733552	5670	Federal	WI	A
RWU 11-20B	RW 11-20B	NWNW	20	070S	230E	4304733553	5670	Federal	WI	A
RWU 24-18B	RW 24-18B	SESW	18	070S	230E	4304733554	5670	Federal	OW	P
RWU 31-19B	RW 31-19B	NWNE	19	070S	230E	4304733555	5670	Federal	WI	A
RWU 42-19B	RW 42-19B	SENE	19	070S	230E	4304733556	5670	Federal	OW	P
RWU 22-19B	RW 22-19B	SENW	19	070S	230E	4304733559	5670	Federal	OW	P
RWU 23-24A	RW 23-24A	NESW	24	070S	220E	4304733567	5670	Federal	OW	P
RWU 34-24A	RW 34-24A	SWSE	24	070S	220E	4304733568	5670	Federal	WI	A
RWU 42-24A	RW 42-24A	SENE	24	070S	220E	4304733569	5670	Federal	OW	S
RWU 11-25A	RW 11-25A	NWNW	25	070S	220E	4304733574	5670	Federal	WI	A
RWU 13-25A	RW 13-25A	NWSW	25	070S	220E	4304733575	5670	Federal	WI	A
RWU 21-25A	RW 21-25A	NENW	25	070S	220E	4304733576	5670	Federal	OW	P
RWU 31-25A	RW 31-25A	NWNE	25	070S	220E	4304733577	5670	Federal	WI	A
RWU 33-25A	RW 33-25A	NWSE	25	070S	220E	4304733578	5670	Federal	WI	A
RW 41-25AX	RW 41-25A	NENE	25	070S	220E	4304733579	5670	Federal	OW	P
RWU 42-25A	RWU 42-25A	SENE	25	070S	220E	4304733580	5670	Federal	OW	TA
RWU 11-29B	RW 11-29B	NWNW	29	070S	230E	4304733590		Federal	WI	A
RWU 12-24A	RW 12-24A	SWNW	24	070S	220E	4304733591	5670	Federal	WI	Á
RWU 21-24A	RW 21-24A	NENW	24	070S	220E	4304733592	5670	Federal	OW	P
RWU 34-13A	RW 34-13A	SWSE	13	070S	220E	4304733593	5670	Federal	WI	A
RWU 44-18B	RW 44-18B	SESE	18	070S	230E	4304733594		Federal	OW	P
RW 22-13A	RW 22-13A	SENW	13	070S	220E	4304733765		Federal	OW	S
RWU 22-29B	RW 22-29B	SENW	29		230E	4304733766		Federal	OW	S

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 41-24A	RW 41-24A	NENE	24	070S	220E	4304733769	5670	Federal	OW	D
RWU 42-30B	RW 42-30B	SENE	30	070S	230E	4304733769	5670	Federal	OW	P
RWU 44-30B	RWU 44-30B	SESE	30	070S	230E	4304733771	5670	Federal	OW	P
RWU 11-30B	RW 11-30B	NWNW	30	070S	230E	4304733772	5670	Federal	WI	
RWU 22-25A	RW 22-25A	SENW	25	070S	230E	4304733786	5670	Federal	OW	A P
RWU 31-30B	RW 31-30B	NWNE	30	070S	230E	4304733788	5670	Federal	WI	A
RWU 33-30B	RW 33-30B	NWSE	30	070S	230E	4304733788	5670	Federal	WI	A
RED WASH U 34-27C	RW 34-27C	SWSE	27	070S	240E	4304735790	5670	Federal	GW	P
RWU 34-22C	RW 34-22C	SWSE	22	070S	240E	4304735098	5670	Federal	GW	P
RW 12G-20C	RW 12G-20C	SWNW	20	070S	240E	4304735239	14011	Federal	GW	S
RW 43G-08F	RW 43G-08F	NESE	08	080S	240E	4304735655	14011	Federal	GW	APD
RW 22G-09F	RW 22G-09F	SENW	09	080S	240E	4304735656	15636	Federal	GW	OPS
RWU 34-23AG	RW 34-23AG	SWSE	23	070S	220E	4304735668	5670	Federal	OW	P
RWU 34-27AG	RWU 34-27AD	SWSE	27	070S	220E	4304735669	5670	Federal	OW	DRL
RWU 32-27AG	RWU 32-27AG	SWNE	27	070S	220E	4304735670	5670	Federal	OW	S
RW 14-34AMU	RW 14-34AMU	SWSW	34	070S	220E	4304735671		Federal	GW	P
RW 12-08FG	RW 12-08FG	SWNW	08	080S	240E	4304736348		Federal	GW	APD
RW 44-08FG	RW 44-08FG	SESE	08	080S	240E	4304736349	15261	Federal	GW	P
RW 12-17FG	RW 12-17FG	SWNW	17	080S	240E	4304736350		Federal	GW	APD
RW 34-34 AMU	RW 34-34 AD	SWSE	34	070S	220E	4304736351		Federal	GW	APD
RW 44-35 AMU	RW 44-35 AMU	SESE	35	070S	220E	4304736352		Federal	GW	APD
RW 14-35 AMU	RW 14-35 AMU	SWSW	35	070S	220E	4304736354		Federal	GW	APD
RW 33-31 BMU	RW 33-31 BD	NWSE	31	070S	230E	4304736357		Federal	GW	APD
RW 13-31 BMU	RW 13-31 BD	NWSW	31	070S	230E	4304736358		Federal	GW	APD
RW 32-15FG	RW 32-15FG	SWNE	15	080S	240E	4304736443		Federal	GW	APD
RW 21-26AG	RW 21-26AD	NENW	26	070S	220E	4304736768		Federal	OW	APD
RW 43-26AG	RW 43-26AG	NESE	26	070S	220E	4304736769		Federal	OW	APD
RW 43-23AG	RW 43-23AG	NESE	23	070S	220E	4304736770		Federal	OW	APD
RW 41-26AG	RW 41-26AG	NENE	26	070S	220E	4304736818		Federal	OW	APD
RW 04-25BG	RW 04-25B	NWSW	25	070S	230E	4304736982		Federal	ow	APD
RW 01-25BG	RW 01-25BG	NWNW	25	070S	230E	4304736983		Federal	OW	APD
RW 04-26BG	RW 04-26BG	SESW	26	070S	230E	4304736984		Federal	OW	APD
RW 01-26BG	RW 01-26BG	SWNW	26	070S	230E	4304736985		Federal	OW	APD
RW 01-35BG	RW 01-35BG	SWNW	35	070S	230E	4304736986		Federal	OW	APD

Original Well Name	Well Name & No.	Q/Q	SEC	TWP	RNG	API	Entity	Lease	Well Type	Status
RWU 51 (12-16B)	RW 12-16B	SWNW	16	070S	230E	4304715177	5670	State	OW	P
RWU ST 189 (41-16B)	RW 41-16B	NENE	16	070S	230E	4304715292	5670	State	OW	S
RED WASH UNIT 259	RW 14-16B	swsw	16	070S	230E	4304732785	5670	State	OW	P
RED WASH UNIT 260	RW 34-16B	SWSE	16	070S	230E	4304732786	5670	State	OW	P
RWU 324 (23-16B)	RW 23-16B	SESW	16	070S	230E	4304733084	5670	State	WI	OPS
RWU 21W-36A	RWU 21W-36A	NENW	36	070S	220E	4304733730		State	GW	LA
RWU 21G-36A	RWU 21G-36A	NENW	36	070S	220E	4304733731		State	OW	LA
RWU 41-36A	RWU 41-36A	NENE	36	070S	220E	4304733732		State	OW	LA
RWU 43-16B	RWU 43-16B	NESE	16	070S	230E	4304733733		State	OW	LA
RWU 21-16B	RWU 21-16B	NENW	16	070S	230E	4304733734		State	OW	LA
RWU 11-36A	RWU 11-36A	NWNW	36	070S	220E	4304733736		State	OW	LA
RWU 13-36A	RWU 13-36A	NWSW	36	070S	220E	4304733737		State	OW	LA
RW 32G-16C	RW 32G-16C	SWNE	16	070S	240E	4304735238	5670	State	GW	P
RW 14-36AMU	RW 14-36AMU	SWSW	36	070S	220E	4304736721		State	GW	APD
RW 01-36BG	RW 01-36BG	NWNW	36	070S	230E	4304736887	5670	State	OW	S
RW 24-16BG	RW 24-16BG	SESW	16	070S	230E	4304737746	5670	State	OW	DRL
RW 12-32BG	RW 12-32BG	SWNW	32	070S	230E	4304737946	15841	State	GW	DRL

## STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

		DIVISION	N OF OIL, GAS AND	MININ	1G			ASE DESIGNATION AND SERIAL NUMBER:
	SUNDRY	NOTIC	ES AND REPOR	TS C	N WEL	LS		NDIAN, ALLÖTTEE OR TRIBE NAME:
Do	not use this form for proposals to drill n drill horizontal le	ew wells, signii sterals. Use Af	ficantly deepen existing wells below	v current l	oottom-hole dep	th, reenter plugged wells, or to	7. UN \$66	T or CA AGREEMENT NAME:
	YPE OF WELL OIL WELL		SAS WELL OTHE				8. WE	LL NAME and NUMBER:
	AME OF OPERATOR							NUMBER:
	JESTAR EXPLORATIO	N AND P	RODUCTION COMP	ANY		PHONE NUMBER:		IChed ELD AND POOL, OR WILDCAT:
10	50 17th Street Suite 500 Gir	Denver	STATE CO	<sub>ZIP</sub> 802	265	(303) 308-3068		LED AND FOOL, ON WILDON'T.
	OCATION OF WELL OOTAGES AT SURFACE: attach	ed					COUN	ту: Uintah
Q	TR/QTR, SECTION, TOWNSHIP, RAN	GE, MERIDIAN	4:				STATE	: UTAH
11.	CHECK APP	ROPRIAT	E BOXES TO INDIC	ATE I	NATURE	OF NOTICE, REP	ORT, O	R OTHER DATA
	TYPE OF SUBMISSION				Т	YPE OF ACTION		
Z	NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 1/1/2007	CASIN	ZE R CASING IG REPAIR GE TO PREVIOUS PLANS		DEEPEN FRACTURE NEW CONS OPERATOR	TRUCTION		REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR
	SUBSEQUENT REPORT (Submit Original Form Only)  Date of work completion:	CHAN	GE TUBING GE WELL NAME GE WELL STATUS MINGLE PRODUCING FORMATION	us [	RECLAMATI	ON (START/RESUME) ON OF WELL SITE		WATER DISPOSAL WATER SHUT-OFF OTHER: Operator Name Change
12.	DECORPORATION AT 44	<u> </u>	ERT WELL TYPE	<u> </u>		TE - DIFFERENT FORMATIO		Onlinge
Eff AN cha on Fe Uta Fe Cu atta	rective January 1, 2007 of ID PRODUCTION COM ange of operator is involute attached list. All operator Bond Number: 96 ah State Bond Number: e Land Bond Number: prent operator of record, ached list.	operator (IPANY. 1) IVed. The perations (5002976) 9650030, QEP UII	of record, QEP Uinta This name change inverse same employees with will continue to be co (BLM Reference No.) 33 033 NTA BASIN, INC, he STAR EXPLORATIO roperties as describe	Basin volves Il cont vered ESB reby r lay B. N ANI d on t	esigns as Neese, E	hereafter be known ternal corporate no e responsible for on humbers: operator of the pro- executive Vice Pre- executive Vice Pre-	n as Quame ch peration operties sident, Q Y, herel	as of the properties described as described on the QEP Uinta Basin, Inc. by assumes all rights, duties
	<b></b>			wues!	aı Explor			
NAM	(PLEASE PRINT) Debrá K. S	tanberry	2 /		TITLE	Supervisor, Reg	gulatory	Affairs
SIGN	ATURE /	5	Sporterny		DATE	3/16/2007		
his sp	ace for State use only)				******			

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#### FORM 9

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL. GAS AND MINING

	DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See attached
SUNDRY	NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME: see attached
Do not use this form for proposals to drill ne drill horizontal late	www.ells, significantly deepen existing wells below current bottom-hole depth, reenter plugged well erals Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME: SOE attached
1 TYPE OF WELL OIL WELL	GAS WELL OTHER	8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:		see attached  9. API NUMBER:
QUESTAR EXPLORATION 3 ADDRESS OF OPERATOR	N AND PRODUCTION COMPANY	attached
	Denver STATE CO ZIP 80265 PHONE NUMBER: (303) 308-30	10. FIELD AND POOL, OR WILDCAT:
4 LOCATION OF WELL FOOTAGES AT SURFACE attache	_	соимту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANG	DE, MERIDIAN:	STATE: UTAH
11. CHECK APPR	OPRIATE BOXES TO INDICATE NATURE OF NOTICE, F	REPORT OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF ACTION	
PER THE ATTACHED LIST	ACIDIZE DEEPEN  ALTER CASING FRACTURE TREAT  CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS OPERATOR CHANGE  CHANGE TUBING PLUG AND ABANDON  CHANGE WELL NAME PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE  CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORM  APLETED OPERATIONS. Clearly show all pertinent details including dates, depths  TOF WELLS, QUESTAR EXPLORATION AND PRODUCT SEE UPDATED IN YOUR RECORDS.	, volumes, etc.

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### United States Department of the Interior

## BUREAU OF LAND MANAGEMENT Utah State Office

P.O. Box 45155 Salt Lake City, UT 84145-0155



IN REPLY REFER TO 3180 UT-922

April 23, 2007

Questar Exploration and Production Company 1050 17th Street, Suite 500 Denver, Colorado 80265

Re:

Red Wash Unit Uintah County, Utah

#### Gentlemen:

On April 12, 2007, we received an indenture dated April 6, 2007, whereby QEP Uinta Basin, Inc. resigned as Unit Operator and Questar Exploration and Production Company was designated as Successor Unit Operator for the Red Wash Unit, Uintah County, Utah.

This indenture was executed by all required parties and the signatory parties have complied with Sections 5 and 6 of the unit agreement. The instrument is hereby approved effective April 23, 2007. In approving this designation, the Authorized Officer neither warrants nor certifies that the designated party has obtained all required approval that would entitle it to conduct operations under the Red Wash Unit Agreement.

Your nationwide oil and gas bond No. ESB000024 will be used to cover all federal operations within the Red Wash Unit.

It is requested that you notify all interested parties of the change in unit operator. Copies of the approved instruments are being distributed to the appropriate federal offices, with one copy returned herewith.

Sincerely,

/s/ Greg J. Noble

Greg J. Noble Acting Chief, Branch of Fluid Minerals

**Enclosure** 

bcc:

Field Manager - Vernal (w/enclosure)

SITLA

Division of Oil, Gas & Mining

File - Red Wash Unit (w/enclosure)

Agr. Sec. Chron Reading File Central Files

UT922:TAThompson:tt:4/23/07

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DIV. OF OIL, GAS & MINING

## Division of Oil, Gas and Mining OPERATOR CHANGE WORKSHEET

(for state use only)

ROUTING	Ì
CDW	

Change of Operator (Well Sold)				Х-	Operator	· Name Chan	σe							
The operator of the well(s) listed below has char	ged, ef	fectiv	ve:	·		6/14/2010								
FROM: (Old Operator): N5085-Questar Exploration and Production Company 1050 17th St, Suite 500 Denver, CO 80265				TO: (New Operator): N3700-QEP Energy Company 1050 17th St, Suite 500 Denver, CO 80265										
Phone: 1 (303) 308-3048				Phone: 1 (303)	308-3048									
CA No.	CA No.						Unit: RED WASH							
WELL NAME	SEC 7	ΓWN	RNG	API NO	ENTITY	LEASE TYPE		WELL						
SEE ATTACHED			1		NO		TYPE	STATUS						
OPERATOR CHANGES DOCUMENT Enter date after each listed item is completed  1. (R649-8-10) Sundry or legal documentation wa  2. (R649-8-10) Sundry or legal documentation wa  3. The new company was checked on the Departs  4a. Is the new operator registered in the State of U  5a. (R649-9-2) Waste Management Plan has been re  5b. Inspections of LA PA state/fee well sites complete.  5c. Reports current for Production/Disposition & S	as received tee on:	wed fived fire Control	rom the	<b>NEW</b> operator	on: orporations	6/28/2010 6/28/2010 8 Database on: 764611-0143		6/24/2010						
<ol> <li>Federal and Indian Lease Wells: The BL or operator change for all wells listed on Federal.</li> <li>Federal and Indian Units:         <ul> <li>The BLM or BIA has approved the successor</li> </ul> </li> <li>Federal and Indian Communization Ag</li> </ol>	of unit	dian l oper nts (	eases or ator for "CA")	n: wells listed on:	BLM	8/16/2010	BIA	not yet						
The BLM or BIA has approved the operator of 9. Underground Injection Control ("UIC"	or all w	ells l	has an	ithin a CA on:	5 T	N/A								
Inject, for the enhanced/secondary recovery un	it/proje	sion et foi	nas ap the wa	proveu OIC ro ter disnosal wel	oriii 2 Itai Oriii 2 Itai									
DATA ENTRY: 1. Changes entered in the Oil and Gas Database	on:			6/30/2010	il(s) listed o	•	6/29/2010							
<ol> <li>Changes have been entered on the Monthly Op</li> <li>Bond information entered in RBDMS on:</li> <li>Fee/State wells attached to bond in RBDMS on</li> <li>Injection Projects to new operator in RBDMS of</li> <li>Receipt of Acceptance of Drilling Procedures for</li> </ol>	: n:			6/30/2010 6/30/2010 6/30/2010	n/a	6/30/2010								
BOND VERIFICATION:	,, , , , , , , , , , , , , , , , , , ,		OII.		wa.									
<ol> <li>Federal well(s) covered by Bond Number:</li> <li>Indian well(s) covered by Bond Number:</li> <li>(R649-3-1) The NEW operator of any state/fer</li> <li>The FORMER operator has requested a release</li> <li>LEASE INTEREST OWNER NOTIFIC</li> </ol>	of liab	ility	ed cover	ESB000024 965010693 red by Bond Nu eir bond on:	ımber n/a	965010695	·							
4. (R649-2-10) The NEW operator of the fee wells			ntacted	and informed by	v a lattar fra	om the Division								
of their responsibility to notify all interest owner  COMMENTS:	s of this	s cha	nge on:	and informed by	y a letter fro n/a	om the Division								
~~miiiLi710.														

#### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL. GAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER See attached				
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME. See attached				
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT OF CA AGREEMENT NAME: See attached				
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See attached				
2 NAME OF OPERATOR: Questar Exploration and Production Company \( \int \sum 5085 \)	9. API NUMBER: Attached				
3. ADDRESS OF OPERATOR: 1050 17th Street, Suite 500 Denver SLATE CO Zie 80265 PHONE NUMBER: (303) 672-6900	10. FIELD AND POOL, OR WILDCAT: See attached				
4. LOCATION OF WELL	Jee allached				
FOOTAGES AT SURFACE: See attached	соинту: Attached				
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE: UTAH				
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	RT, OR OTHER DATA				
TYPE OF SUBMISSION TYPE OF ACTION					
NOTICE OF INTENT (Submit in Duplicate)  Approximate date work will start:  6/14/2010  CHANGE TO PREVIOUS PLANS  DEEPEN  FRACTURE TREAT  NEW CONSTRUCTION  OPERATOR CHANGE  CHANGE TUBING  PLUG AND ABANDON	REPERFORATE CURRENT FORMATION  SIDETRACK TO REPAIR WELL  TEMPORARILY ABANDON  TUBING REPAIR  VENT OR FLARE				
SUBSEQUENT REPORT (Submit Original Form Only)  CHANGE WELL NAME  PLUG BACK  CHANGE WELL STATUS  PRODUCTION (START/RESUME)	WATER DISPOSAL				
Date of work completion: CHANGE WELL STATUS PRODUCTION (START/RESUME)  COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE					
CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	Change				
Effective June 14, 2010 Questar Exploration and Production Company changed its name to change involves only an internal corporate name change and no third party change of operate employees will continue to be responsible for operations of the properties described on the accontinue to be covered by bond numbers:  Federal Bond Number: 965002976 (BLM Reference No. ESB000024)  Utah State Bond Number: 965003033  Fee Land Bond Number: 965003033  Fee Land Bond Number: 799446- 965010693  The attached document is an all inclusive list of the wells operated by Questar Exploration a June 14, 2010 QEP Energy Company assumes all rights, duties and obligations as operator the list	QEP Energy Company. This name ator is involved. The same attached list. All operations will				
NAME (PLEASE PRINT) Morgan Anderson TITLE Regulatory Affair:	s Analyst				
SIGNATURE MODEL AND DATE 6/23/2010					
This space for State use only)	/ · · · · · · · · · · · · · · · · · · ·				

(5/2000)

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JUN 2 8 2010

(See Instructions on Reverse Side)

APPROVED 61301 2009
Carley Russell
Division of Oil, Gas and Mining
Earlene Russell, Engineering Technician

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	1	type	stat	C
RW 34-23B		0500	2225	1201-1		lease		ļ	
	23	070S		4304715136	5670	Federal	OW	P	
RW 41-23B	23	070S		4304715138	5670	Federal	OW	P	
RW 32-22B	22	070S		4304715139	5670	Federal	OW	P	
RW 43-23B	23	070S		4304715140	5670	Federal	OW	P	
RW 32-17C	17	070S		4304715145	5670	Federal	OW	P	
RW 34-26B	26			4304715148	5670	Federal	GW	TA	
RW 32-14B	14			4304715150	5670	Federal	OW	P	
RW 34-14B	14			4304715152	5670	Federal	OW	S	
RW 23-22B	22			4304715153	5670	Federal	OW	TA	
RW 43-22B	22			4304715155	5670	Federal	OW	P	
RW 32-23B	23			4304715156	5670	Federal	OW	P	
RW 23-13B	13			4304715157	5670	Federal	GW	TA	
RW 34-22B	22	070S	230E	4304715158	5670	Federal	OW	P	
RW 32-13B	13	070S	230E	4304715163	5670	Federal	GW	P	
RW 14-23B	23	070S	230E	4304715165	5670	Federal	OW	S	
RW 14-24A	24	070S	220E	4304715166	17554	Federal	OW	DRL	
RW 21-24B	24	070S	230E	4304715167	5670	Federal	OW	TA	
RW 34-13B	13	070S	230E	4304715168	5670	Federal	OW	P	
RW 21-29C	29	070S	240E	4304715169	5670	Federal	GW	P	1
RW 12-17B	17	070S	230E	4304715170	5670	Federal	OW	P	-
RW 32-33C	33	070S	240E	4304715171	5670	Federal	GW	P	1
RW 14-23A	23			4304715176	5670	Federal	OW	P	-
RW 12-18C	18			4304715183	5670	Federal	OW	P	
RW 21-22B	22			4304715186	5670	Federal	GW	TA	
RW 34-18B	18			4304715189	5670	Federal	OW	P	
RW 21-27B	27			4304715191	5670	Federal	OW	TA	-
RW 23-22A				4304715192	5670	Federal	OW	P	
RW 21-18C				4304715193	5670	Federal	OW	P	
RW 12-13B	13			4304715196	5670	Federal	GW	S	-
RW 32-18C				4304715198	5670	Federal		P	-
RWU 77 (21-13B)				4304715199	5670			P	ļ
RW 32-28B				4304715200	5670	Federal	ow	P	
RW 12-27B				4304715201	5670	Federal	OW	TA	-
RW 14-27B				4304715202	5670			P	
RW 41-31B				4304715202	5670			P	
RW 41-27A				4304715205	5670		OW	S	<del> </del>
RW 44-14B				4304715206	5670			P	-
RW 43-21B				4304715200	5670			P P	
RW 12-22A				4304715211	+	~		P P	
RW 12-22B				4304715218	5670				-
RW 34-21B					5670			P	
RW 34-15B				4304715220	5670			P	
RW 32-21B				4304715222	5670			P	<u> </u>
RW 21-28B				4304715226	5670			P	-
IN 17 24-20D	28	0708	230E	4304715227	5670	Federal	OW	P	

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	C
RW 23-23A	22	0700	2205	4204=47000		lease		-	
RW 32-24A	23	0708		4304715228	5670	Federal	OW	P	
RW 32-24A	24	070S		4304715229	5670	Federal	OW	P	
RW 21-19B	28	070S	<u> </u>	4304715230	5670	Federal	OW	S	-
RW 43-29A	19	070S		4304715233	5670	Federal	OW	P	
RW 23-28B	29	070S		4304715236	5670	Federal	OW	S	C
RW 13-13B	28	070S		4304715237	17525	Federal	OW	P	C
RW 24-14B	13			4304715238	5670	Federal	GW	P	
RW 41-29A	14			4304715239	5670	Federal	OW	P	
RW 14-15B	29			4304715243	5670	Federal	OW	P	
RW 41-34B	15			4304715246	5670	Federal	OW	P	
RW 41-34B	34			4304715250	5670	Federal	OW	P	
RW 24-22B	30			4304715254	5670	Federal	OW	P	
RW 33-14B	22			4304715255	5670	Federal	OW	P	
	14			4304715257	5670	Federal	OW	P	
RW 21-18B	18			4304715258	5670	Federal	OW	TA	
RW 22-22B	22			4304715260	5670	Federal	OW	TA	C
RW 42-14B	14			4304715264	5670	Federal	OW	P	
RW 14-29B	29			4304715265	5670	Federal	OW	P	
RW 32-30B	30			4304715268	5670	Federal	OW	P	
RW 32-15B	15			4304715270	5670	Federal	OW	P	
RW 12-20B	20			4304715272	5670	Federal	OW	S	
RW 12-28B	28			4304715274	5670	Federal	OW	P	
RW 32-26B	26			4304715275	5670	Federal	GW	TA	
RW 31-28B	28			4304715283	5670	Federal	OW	TA	
RW 34-30B	30		~~~~	4304715288	5670	Federal	OW	P	
RW 23-26B	26			4304715290	5670	Federal	GW	S	
RW 41-33A	33			4304715294	5670	Federal	OW	P	
RW 43-24B	24			4304715295	5670	Federal	GW	TA	
RW 12-14B	14		***************************************	4304715296	5670	Federal	OW	S	
RW 32-28C	28			4304715302	5670	Federal	GW	P	
RW 23-25A	25			4304715305	5670	Federal	OW	P	
RW 41-8F	08			4304720014	5670	Federal	GW	P	
RW 44-21C	21	070S	240E	4304730149	5670	Federal	GW	S	
RW 13-27B	27			4304730199	5670	Federal	OW	TA	
RW 21-34B	34			4304730258	5670	Federal	OW	P	
RW 43-26B	26			4304730259	5670	Federal	OW	TA ·	
RW 14-18C				4304730309	5670	Federal	OW	P	
RW 12-26B				4304730311	5670	Federal	OW	TA	
RW 32-24B				4304730313	5670	Federal	OW	P	
RW 34-18C				4304730314	5670	Federal	OW	P	
RW 21-19C				4304730340	5670	Federal	GW	P	
RW 14-25B				4304730341	5670	Federal	OW	P	
RW 32-35B				4304730342	5670	Federal	OW	TA	
RW 12-36B	36	070S	230E	4304730344	5670	Federal	ow	S	

# Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral	type	stat	С
						lease			
RW 22-14B	14			4304730345	5670	Federal	OW	P	
RW 42-13B	13	070S	230E	4304730346	5670	Federal	OW	P	
RW 23-19C	19	070S	240E	4304730348	5670	Federal	GW	P	
RW 22-18C	18	070S	240E	4304730387	5670	Federal	OW	P	
RW 22-17C	17	070S	240E	4304730388	5670	Federal	GW	P	
RW 44-26B	26	070S	230E	4304730520	5670	Federal	GW	P	
RW 42-27B	27	070S	230E	4304731051	5670	Federal	OW	TA	
RW 44-27B	27	070S	230E	4304731053	5670	Federal	OW	TA	
RW 44-23B	23	070S	230E	4304731054	5670	Federal	GW	P	
RW 11-35B	35	070S	230E	4304731079	5670	Federal	OW	P	+
RW 22-35B	35	070S	230E	4304731082	5670	Federal	OW	P	1
RW 33-23B	23			4304731476	5670	Federal	GW	TA	<b></b>
RW 11-24B	24	070S		4304731477	5670	Federal	OW	P	-
RW 42-21B	21	070S		4304731478	5670	Federal	OW	P	<del> </del>
RW 13-24B	24	070S		4304731517	5670	Federal	OW	P	
RW 42-23B	23	070S		4304731576	5670	Federal	GW	TA	<u> </u>
RW 12-35B	35	070S		4304731578	5670	Federal	OW	S	
RW 24-15B	15	070S	*****	4304731579	5670	Federal	OW	P	-
RW 24-18C	18	070S		4304731582	5670	Federal	GW	P	ļ
RW 43-15B	15			4304731682	17643	Federal	GW	DRL	С
RW 34-17B	17			4304731819	5670	Federal	OW	P	
RW 41-4F	04			4304732538	5670	Federal	GW	TA	
RW 23-23C	23	070S		4304732629	5670	Federal	GW	P	
RW 14-17B	17			4304732738	5670	Federal	OW	P	
RW 32-17B	17			4304732981	5670	Federal	ow	P	
RW 32-18B	18			4304733018	5670	Federal	OW	P	
RW 42-20B	20			4304733490	5670	Federal	OW	P	
RW 22-20B	20			4304733491	5670	Federal	OW	P	
RW 24-19B	19			4304733492	5670	Federal	OW	P	
RW 22-21B	21			4304733522	5670	Federal	OW	S	
RW 24-20B	20			4304733523	5670	Federal	OW	P	
RW 44-19B	19			4304733524	5670	Federal	OW	P	<del></del>
RW 44-20B	20			4304733525	5670	Federal	OW	P	ļ
RW 24-18B				4304733554	5670	Federal		P	
RW 42-19B				4304733556	5670		<del> </del>	P	
RW 22-19B				4304733559	5670	Federal		P	
RW 23-24A				4304733567	5670	Federal		P	
RW 42-24A				4304733569	5670	Federal		P	
RW 21-25A				4304733576	5670	Federal		P P	-
RW 41-25A				4304733579	5670	Federal		P	
RW 21-24A				4304733579	5670			P P	
RW 44-18B				4304733592	5670			P P	
				4304733769					<u> </u>
				4304733769	5670			P	
XX 17 .70D	<i>5</i> 0	0/05	23UE	4304/33//1	5670	Federal	OW	S	

## Questar Exploration Production Company (N5085) to QEP Energy Company (N3700) RED WASH effective June 14, 2010

well_name	sec	twp	rng	api	entity	mineral lease	type	stat	С
RWU 44-30B	30	070S	230E	4304733772	5670	Federal	OW	P	<del></del>
RW 22-25A	25	070S			5670	Federal	OW	P	1
RW 34-27C	27	070S	240E	4304735045	5670	Federal	GW	P	-
RW 34-22C	22	070S		4304735098	5670	Federal	GW	P	
RW 34-23AG	23	070S		4304735668	5670	Federal	OW	P	
RWU 32-27AG	27	070S		4304735670	5670	Federal	OW	P	
RW 14-34AMU	34	070S	220E	4304735671	14277	Federal	GW	P	
RW 44-08FG	08	080S	240E	4304736349	15261	Federal	GW	P	
RW 34-34 AD	34	070S	220E	4304736351	16177	Federal	GW	P	
RW 33-31 BD	31	070S	230E	4304736357		Federal	GW	APD	С
RW 13-31 BD	31	070S	230E	4304736358		Federal	GW	APD	C
RW 21-26AD	26	070S	220E	4304736768	5670	Federal	OW	OPS	C
RW 43-26AG	26	070S	220E	4304736769	16575	Federal	OW	OPS	C
RW 43-23AG	23	070S	220E	4304736770	5670	Federal	OW	OPS	C
RW 41-26AG	26	070S	220E	4304736818	5670	Federal	OW	OPS	C
RW 04-25B	25	070S	230E	4304736982	17224	Federal	OW	P	1
RW 34-27ADR	27	070S	220E	4304739445	16330	Federal	GW	P	
RW 32-29CD	29	070S	240E	4304739854		Federal	GW	APD	C
RW 24-10FD	10	080S	240E	4304739963		Federal	GW	APD	C
RW 34-20CD	20	070S	240E	4304739964		Federal	GW	APD	C
RW 32-20CD	20	070S	240E	4304739965		Federal	GW	APD	
RW 24-21CD	21	070S	240E	4304739966		Federal	GW	APD	С
RW 41-28CD	28	070S	240E	4304739967		Federal	GW	APD	C
RW 41-33CD	33	070S	240E	4304739968		Federal	GW	APD	C
RW 14-35 AMU	35	070S	220E	4304740051		Federal	GW	APD	C
RW 44-35 AMU	35	070S	220E	4304740052		Federal	GW	APD	<u> </u>
RW 12-17FG	17	080S	240E	4304740602		Federal	GW	APD	C



### **United States Department of the Interior**



#### BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov/ut/st/en.html

IN REPLY REFER TO: 3100 (UT-922)

JUL 2 8 2010

Memorandum

To:

Vernal Field Office, Price Field Office, Moab Field Office Roja L Bankert

From:

Chief, Branch of Minerals

Subject:

Name Change Recognized

Attached is a copy of the Certificate of Name Change issued by the Texas Secretary of State and a decision letter recognizing the name change from the Eastern States Office. We have updated our records to reflect the name change in the attached list of leases.

The name change from Questar Exploration and Production Company into QEP Energy Company is effective June 8, 2010.

cc:

MMS UDOGM

AUG 1 6 2010

DIV. OF OIL, Cas James, 3